

Converting Colors

HunterLab(92.3426, -28.5291,
6.9436)

Have a look what the booklet for
HunterLab(92.3426, -28.5291,
6.9436) contains.

HunterLab(92.5047, -28.6484, 7.0889)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(92.5047,
-28.6484, 7.0889)**

Conversions

Conversions Part 1

Format	Color
Hex	B7FCE9
RGB	183, 252, 233
RGB Percent	72%, 99%, 91%
CMY	0.2823, 0.0117, 0.0863
CMYK	0.27, 0.00, 0.08, 0.01
HSL	163°, 92%, 85%
HSV	163°, 27%, 99%
XYZ	69.0468, 85.5712, 89.9684
YIQ	229.2030, -35.0250, -20.5370

Conversions

Conversions Part 2

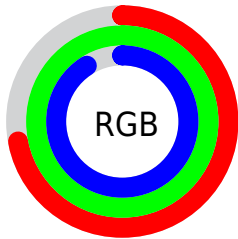
Format	Color
RYB	183, 223, 252
Decimal	12057833
CIELab	94.13, -25.22, 2.20
CIELCh	94, 25.316, 175.007
Yxy	85.5747, 0.2823, 0.3499
Android (android.graphics.Color)	4290247913 (0xFFB7FCE9)
YUV	229.2030, 1.8719, -40.5200
Hunter-Lab	92.5047, -28.6484, 7.0889

Details

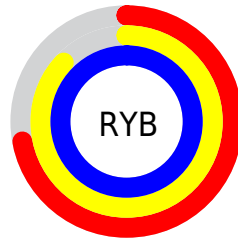
The HunterLab color **92.5047, -28.6484, 7.0889** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **76.7000, 23.4274, 4.4759**, and the grayscale version is **88.6111, -4.7281, 4.8144**.

A 20% lighter version of the original color is **98.6232, -10.1589, 3.7173**, and **68.4059, -24.8501, 5.6645** is the 20% darker color. If you saturate the color by 10%, you get **90.7564, -35.6831, 8.2650**, and if you desaturate by 10%, it is **94.5256, -20.7683, 6.2028**.

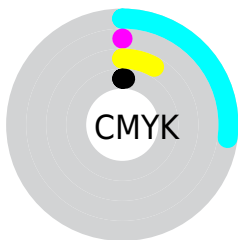
Distribution



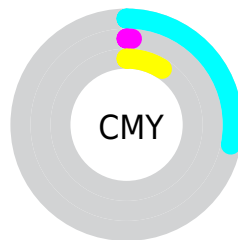
- Red (72%)
- Green (99%)
- Blue (91%)



- Red (72%)
- Yellow (87%)
- Blue (99%)



- Cyan (27%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)





- Cyan (28%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 92.5047, -28.6484, 7.0889 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 92.5047, -28.6484, 7.0889 by changing the saturation by 10% instead.


 92.5047, -28.6484,
7.0889

 92.5047, -28.6484,
7.0889


226.6115,
-44.8476, 15.1195

 80.1975, -26.7685,
6.3224


 118.8174,
-32.3329, 8.7051

 68.4886, -24.8501,
5.5821


132.7733,
-34.1462, 9.5508

 57.4126, -22.8834,
4.8702


147.2364,
-35.9464, 10.4210

 47.0079, -20.8529,
4.1876

162.1896,
-37.7368, 11.3151

 37.3209, -18.7366,
3.5351

177.6173,
-39.5201, 12.2326

 28.4094, -16.5009,
2.9135

193.5053,

 20.3479, -14.0921,

-41.2985, 13.1728

2.3229

209.8407,
-43.0738, 14.1353

■ 13.2378, -11.4146,
1.7624

■ 6.7619, -11.8334,
1.7187

■ 92.5047, -28.6484,
7.0889

■ 92.5047, -28.6484,
7.0889

■ 90.7564, -35.6831,
8.2650

■ 94.5256, -20.7683,
6.2028

■ 89.2742, -41.8126,
9.7139

■ 96.8109, -12.1091,
5.6096

■ 88.0552, -47.0025,
11.4158

■ 99.0092, -3.9541,
4.8790

■ 87.0897, -51.2429,
13.3423

■ 99.0474, -3.7454,
4.3345

■ 86.3625, -54.5556,
15.4577

■ 85.8517, -57.0001,
17.7194

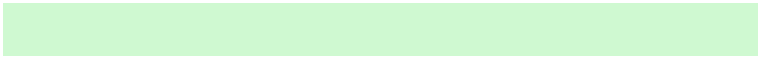
■ 85.5247, -58.6900,
20.0749

■ 85.4554, -59.0641,
20.6906

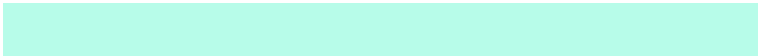
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



92.5066, -24.6256, 17.7128



92.5047, -28.6484, 7.0889



92.5066, -26.6145, -5.6418

Triad

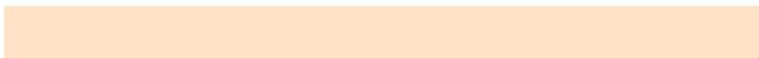
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92.5066, -28.6498, 7.0902



92.5066, 5.9149, -19.3323



92.5066, 9.9037, 22.5440

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



92.5047, -28.6484, 7.0889



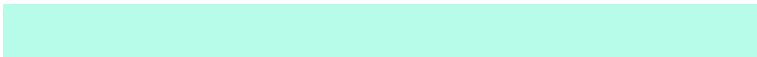
76.7000, 23.4274, 4.4759

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



92.5066, 18.9323, 14.5744



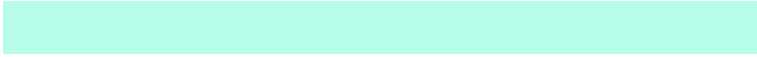
92.5047, -28.6484, 7.0889



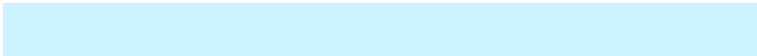
92.5066, 16.5413, -9.7366

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



92.5066, -28.6498, 7.0902



92.5066, -7.1160, -22.0604



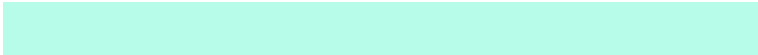
92.5066, 21.4259, 2.9324



92.5066, -2.7454, 25.8103

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



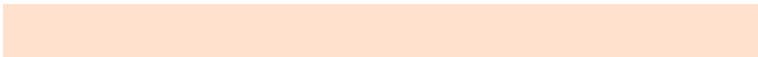
92.5047, -28.6484, 7.0889



92.5066, -22.0328, -13.4995



92.5066, 21.4259, 2.9324



92.5066, 13.4898, 20.3849

Sweetspot

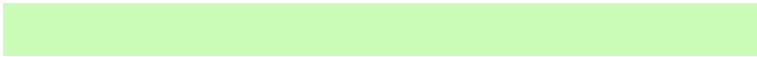
The Sweet Spot groups the original color and five complimentary colors.



92.5066, -28.6498, 7.0902



97.9681, -12.8418, 5.7142



92.5617, -31.1062, 27.7943



45.1565, -6.5712, 2.6780

0.0000, NaN, NaN



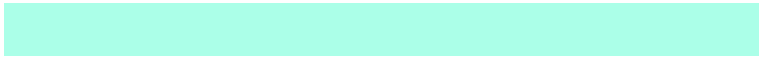
46.2646, -2.4686, 2.5136

Same Dimension

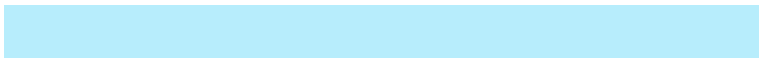
The Same Dimension uses a secret algorithm to generate beautiful new colors.



92.5066, -28.6498, 7.0902



92.7240, -33.1669, 7.8224



88.1453, -17.7641, -7.9459



44.1840, -6.4216, 2.6197



61.6966, -42.4982, 14.6261



18.8238, -12.6430, 3.7646

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



76.7000, 23.4274, 4.4759



73.6379, 29.9437, 4.7934



80.3007, 12.5811, 16.6223



41.5978, 2.0448, 2.1628



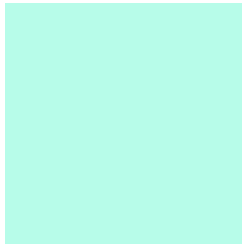
33.2086, 57.6165, 15.6781



10.1906, 17.8443, 3.5410

Previews

White Background



This preview shows how the HunterLab color 92.5047, -28.6484, 7.0889 looks on a white background.

Color Contrast Check

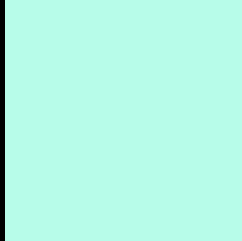
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 92.5047, -28.6484, 7.0889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

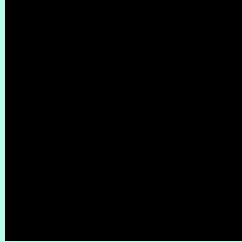
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

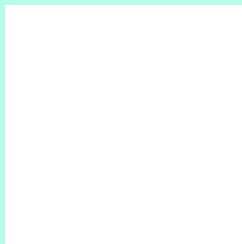
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 92.5047, -28.6484, 7.0889 Background



This preview shows how black text looks on a background with the HunterLab color 92.5047, -28.6484, 7.0889.



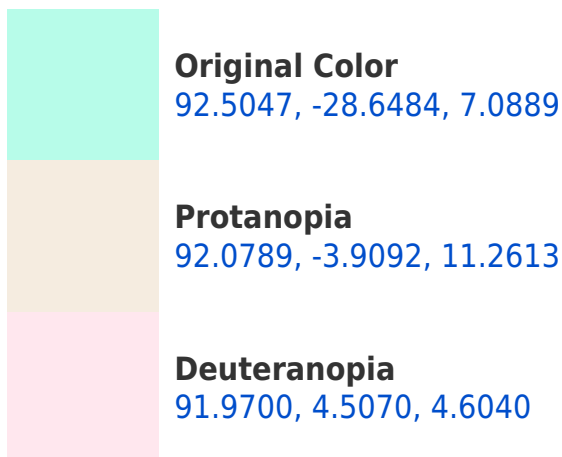
This preview shows how white text looks on a background with the HunterLab color 92.5047,

-28.6484, 7.0889.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia

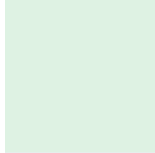
92.2876, -12.6408, -4.1346

Trichromacy



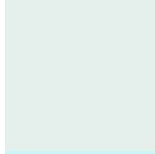
Original Color

92.5047, -28.6484, 7.0889



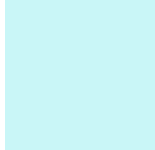
Protanomaly

91.9673, -13.9357, 9.5746



Deuteranomaly

91.8951, -8.6854, 5.2729



Tritanomaly

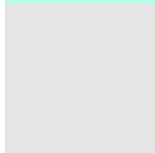
92.2195, -18.4758, -0.0726

Monochromacy



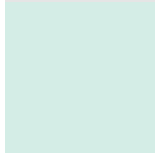
Original Color

92.5047, -28.6484, 7.0889



Achromatopsia

88.5177, -4.7231, 4.8093



Achromatomaly

89.5983, -13.9177, 5.4273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 92.5047, -28.6484, 7.0889 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(183, 252, 233)` looks like.

```
.text, #text, p{  
    color:rgb(183, 252, 233)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(183, 252, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 252, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 92.5047, -28.6484, 7.0889 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 252, 233) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(183, 252, 233) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(183, 252, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 252, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 252, 233);  
box-shadow:4px 4px 4px 4px rgb(183, 252,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 92.5047, -28.6484, 7.0889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 252, 233) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(183,  
252, 233) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor