

Converting Colors

HunterLab(93.6906, 9.9416,
-16.6103)

Have a look what the booklet for
HunterLab(93.6906, 9.9416,
-16.6103) contains.

HunterLab(92.7400, 5.1043, -3.2488)	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(92.7400, 5.1043,
-3.2488)**

Conversions

Conversions Part 1

Format	Color
Hex	FBE9FF
RGB	251, 233, 255
RGB Percent	98%, 91%, 100%
CMY	0.0157, 0.0863, 0.0000
CMYK	0.02, 0.09, 0.00, 0.00
HSL	289°, 100%, 96%
HSV	289°, 9%, 100%
XYZ	86.9726, 86.0071, 106.6249
YIQ	240.8900, 3.6660, 10.6580

Conversions

Conversions Part 2

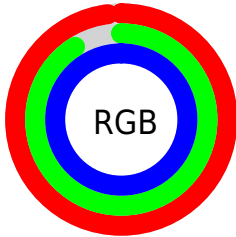
Format	Color
R _Y B	251, 233, 255
Decimal	16509439
CIE Lab	94.32, 9.92, -8.41
CIE LCh	94, 13.003, 319.723
Yxy	86.0107, 0.3111, 0.3076
Android (android.graphics.Color)	4294699519 (0xFFFFBE9FF)
YUV	240.8900, 6.9562, 8.8665
Hunter-Lab	92.7400, 5.1043, -3.2488

Details

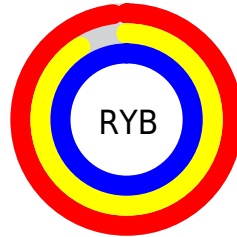
The HunterLab color $92.7400, 5.1043, -3.2488$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.6774, -14.8805, 13.1312$, and the grayscale version is $93.7105, -5.0002, 5.0915$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $68.5499, 5.4523, -3.8736$ is the 20% darker color. If you saturate the color by 10%, you get $84.7055, 17.4418, -13.7206$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

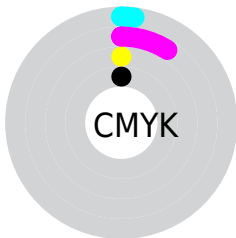
Distribution



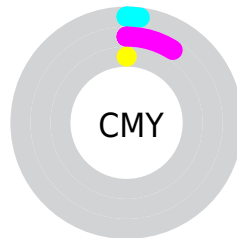
- Red (98%)
- Green (91%)
- Blue (100%)



- Red (98%)
- Yellow (91%)
- Blue (100%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 92.7400, 5.1043, -3.2488 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 92.7400, 5.1043, -3.2488 by changing the saturation by 10% instead.

92.7400, 5.1043,
-3.2488

92.7400, 5.1043,
-3.2488

226.9287, 1.3034,
1.3925

80.4219, 5.3130,
-3.5665

119.0732, 4.5342,
-2.4735

68.7016, 5.4705,
-3.8381

133.0387, 4.1844,
-2.0261

57.6134, 5.5691,
-4.0571

147.5111, 3.7941,
-1.5410

47.1957, 5.6021,
-4.2186

162.4733, 3.3655,
-1.0200

37.4949, 5.5609,
-4.3163

177.9097, 2.9006,
-0.4648

28.5683, 5.4342,
-4.3426

193.8062, 2.4009,

20.4901, 5.2056,

0.1232

-4.2876

210.1499, 1.8681,
0.7427

■ 13.3610, 4.8510,
-4.1395

■ 6.9131, 5.8840,
-4.7266

■ 92.7400, 5.1043,
-3.2488

■ 92.7400, 5.1043,
-3.2488

■ 84.7055, 17.4418,
-13.7206

100.0000, -5.3358,
5.4332

■ 77.1414, 29.9970,
-24.6552

■ 70.1341, 42.6484,
-36.0165

■ 63.7864, 55.1454,
-47.6685

■ 58.2166, 67.0418,
-59.3056

■ 53.5501, 77.6493,
-70.3917

■ 49.8964, 86.0856,
-80.1657

■ 47.3105, 91.5060,
-87.8090

■ 45.7085, 93.6445,
-92.9141

Harmonies

Analogous

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



92.7419, -0.5568, -7.2708



92.7400, 5.1043, -3.2488



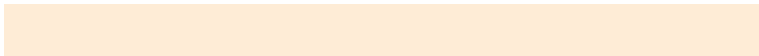
92.7419, 8.0928, 2.8306

Triad

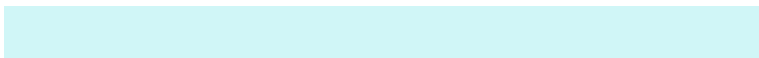
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92.7419, 5.1017, -3.2463



92.7419, -2.6392, 16.3362



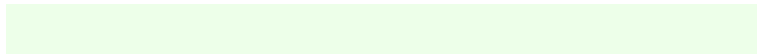
92.7419, -16.7946, 0.8078

Complementary

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



92.7400, 5.1043, -3.2488



97.6774, -14.8805, 13.1312

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.



92.7419, -17.3162, 7.2123



92.7400, 5.1043, -3.2488



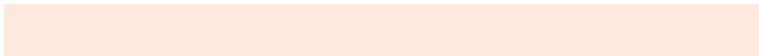
92.7419, -9.2697, 15.8794

Square

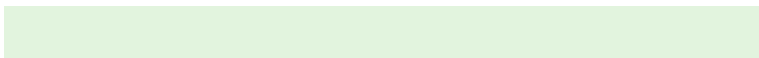
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



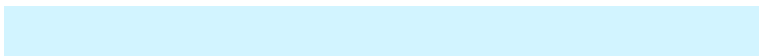
92.7419, 5.1017, -3.2463



92.7419, 3.5401, 13.9365



92.7419, -14.5977, 12.6410



92.7419, -13.1519, -4.8174

Rectangle

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



92.7400, 5.1043, -3.2488



92.7419, 8.1157, 7.0982



92.7419, -14.5977, 12.6410



92.7419, -17.3367, 2.9503

Sweetspot

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



92.7419, 5.1017, -3.2463



97.4438, -1.7275, 2.4498



92.2686, -2.9296, -3.9888



44.7685, -0.3512, 0.7616

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



92.7419, 5.1017, -3.2463



91.6117, 6.7834, -4.6595



92.9089, 5.1897, 0.6503



42.5718, 2.8577, -1.9196



32.9983, 67.9430, -67.2991



10.4961, 21.4744, -20.3455

Inverse Universe

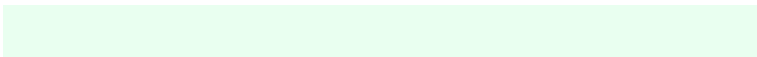
The Inverse Universe completely reimagines the original color for something new.



92.5504, 3.2613, 5.7570



91.3915, 4.6530, 5.8305



97.5367, -14.9678, 9.7416



42.4747, 1.9203, 2.6849



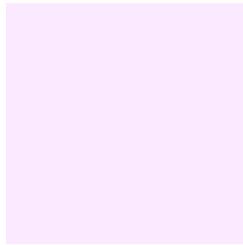
33.5094, 57.7438, 18.8778



10.5222, 18.2624, 4.9171

Previews

White Background



This preview shows how the HunterLab color 92.7400, 5.1043, -3.2488 looks on a white background.

Color Contrast Check

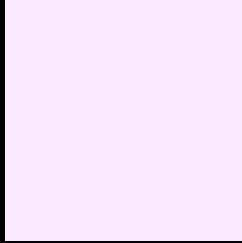
Large Text (above 18pt) WCAG AA × Fail

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 92.7400, 5.1043, -3.2488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

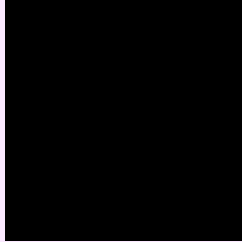
Any Text WCAG AA ✓ Pass

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 92.7400, 5.1043, -3.2488 Background



This preview shows how black text looks on a background with the HunterLab color 92.7400, 5.1043, -3.2488.



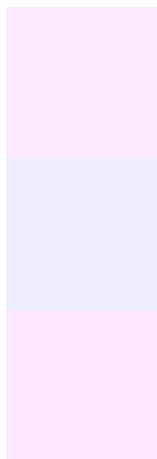
This preview shows how white text looks on a background with the HunterLab color 92.7400, 5.1043, -3.2488.

-3.2488.

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



Original Color

92.7400, 5.1043, -3.2488

Protanopia

92.7176, -1.3204, -3.3897

Deuteranopia

92.7384, 6.6635, -3.2235



Tritanopia

92.9425, 4.0097, -1.4087

Trichromacy



Original Color

92.7400, 5.1043, -3.2488

Protanomaly

92.8793, 0.8331, -3.1470

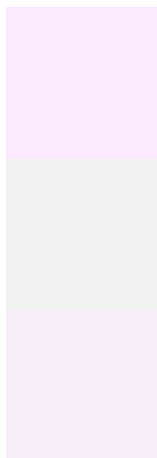
Deuteranomaly

92.6369, 6.3229, -3.3583

Tritanomaly

92.9767, 4.1937, -1.8940

Monochromacy



Original Color

92.7400, 5.1043, -3.2488

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

93.3892, -1.2232, 2.1710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 92.7400, 5.1043, -3.2488 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(251, 233, 255)` looks like.

```
.text, #text, p{  
    color:rgb(251, 233, 255)  
}
```

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(251, 233, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 233, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 92.7400, 5.1043, -3.2488 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(251, 233, 255) }
```


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

```
.border{ border-color:rgb(251, 233, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 233, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 233, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 233, 255);  
box-shadow:4px 4px 4px 4px rgb(251, 233,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 92.7400, 5.1043, -3.2488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 233, 255) }
```

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

```
.background{ background-color: rgb(251,  
233, 255) }
```

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