

Converting Colors

HunterLab(90.0284, -27.9425,
8.0732)

Have a look what the booklet for
HunterLab(90.0284, -27.9425,
8.0732) contains.

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Color

**HunterLab(90.0284,
-27.9425, 8.0732)**

Conversions

Conversions Part 1

Format	Color
Hex	B4F6E1
RGB	180, 246, 225
RGB Percent	71%, 96%, 88%
CMY	0.2941, 0.0353, 0.1176
CMYK	0.27, 0.00, 0.09, 0.04
HSL	161°, 79%, 84%
HSV	161°, 27%, 96%
XYZ	65.3688, 81.0511, 83.4333
YIQ	223.8720, -32.5950, -20.5230

Conversions

Conversions Part 2

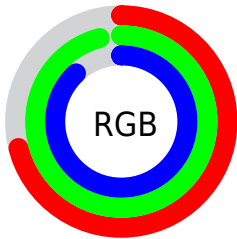
Format	Color
R _Y B	180, 219, 246
Decimal	11859681
CIE Lab	92.16, -24.84, 3.46
CIE LCh	92, 25.076, 172.074
Yxy	81.0545, 0.2844, 0.3526
Android (android.graphics.Color)	4290049761 (0xFFB4F6E1)
YUV	223.8720, 0.5561, -38.4757
Hunter-Lab	90.0284, -27.9425, 8.0732

Details

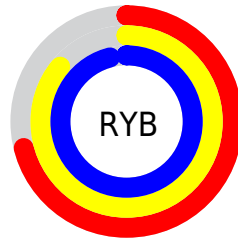
The HunterLab color **90.0284, -27.9425, 8.0732** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **75.1362, 22.6289, 3.0877**, and the grayscale version is **86.2906, -4.6042, 4.6883**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **66.0738, -24.0184, 6.1682** is the 20% darker color. If you saturate the color by 10%, you get **88.2846, -35.0074, 9.6220**, and if you desaturate by 10%, it is **92.0384, -20.0561, 6.7835**.

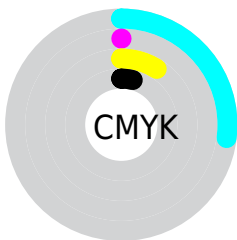
Distribution



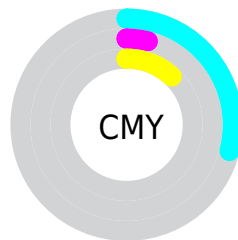
- Red (71%)
- Green (96%)
- Blue (88%)



- Red (71%)
- Yellow (86%)
- Blue (96%)



- Cyan (27%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (29%)
- Magenta (4%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0284, -27.9425, 8.0732 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 90.0284, -27.9425, 8.0732 by changing the saturation by 10% instead.

■ 90.0284, -27.9425,
8.0732

■ 90.0284, -27.9425,
8.0732

223.2665,
-44.0176, 16.4855

■ 77.8373, -26.0756,
7.2547

■ 116.1237,
-31.5996, 9.7858

■ 66.2507, -24.1696,
6.4595

129.9772,
-33.3990, 10.6767

■ 55.3039, -22.2141,
5.6890

144.3416,
-35.1853, 11.5903

■ 45.0369, -20.1928,
4.9435

159.1993,
-36.9618, 12.5263

■ 35.4980, -18.0824,
4.2224

174.5345,
-38.7311, 13.4842

■ 26.7478, -15.8470,
3.5249

190.3327,

■ 18.8650, -13.4283,

-40.4957, 14.4637

2.8482

206.5807,
-42.2573, 15.4642

■ 11.9582, -10.8845,
2.1860

■ 4.8854, -8.5495,
3.2000

■ 90.0284, -27.9425,
8.0732

■ 90.0284, -27.9425,
8.0732

■ 88.2846, -35.0074,
9.6220

■ 92.0384, -20.0561,
6.7835

■ 86.8012, -41.1884,
11.4092

■ 94.3061, -11.4156,
5.7596

■ 85.5760, -46.4479,
13.4121

■ 96.8276, -2.1018,
5.0065

■ 84.6000, -50.7717,
15.6001

■ 97.1568, -0.5445,
2.1237

■ 83.8592, -54.1764,
17.9360

■ 83.3329, -56.7151,
20.3770

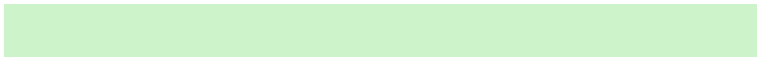
■ 82.9909, -58.4909,
22.8729

■ 82.9044, -58.9608,
23.6563

Harmonies

Analogous

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



90.0302, -23.4379, 18.1540



90.0284, -27.9425, 8.0732



90.0302, -26.5305, -4.3636

Triad

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



90.0302, -27.9439, 8.0744



90.0302, 4.6426, -19.6483



90.0302, 10.8478, 21.5033

Complementary

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



90.0284, -27.9425, 8.0732



75.1362, 22.6289, 3.0877

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.



90.0302, 19.1905, 13.2742



90.0284, -27.9425, 8.0732



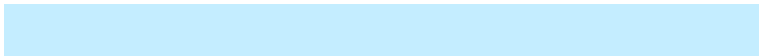
90.0302, 15.4706, -10.7353

Square

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



90.0302, -27.9439, 8.0744



90.0302, -8.1825, -21.5530



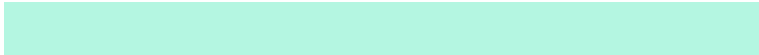
90.0302, 20.9279, 1.6068



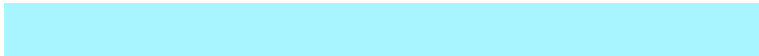
90.0302, -1.3843, 25.1680

Rectangle

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



90.0284, -27.9425, 8.0732



90.0302, -22.3839, -12.2693



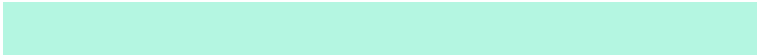
90.0302, 20.9279, 1.6068



90.0302, 14.2277, 19.2390

Sweetspot

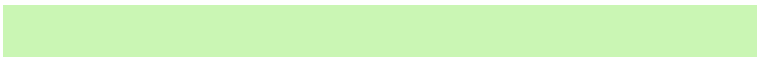
The Sweet Spot groups the original color and five complimentary colors.



90.0302, -27.9439, 8.0744



97.9403, -12.9964, 6.1112



90.4251, -28.8401, 26.9015



45.1412, -6.6562, 2.8957

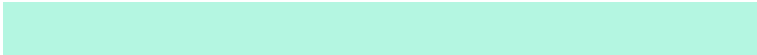
0.0000, NaN, NaN



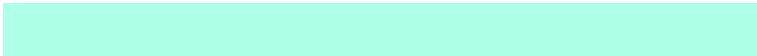
46.2646, -2.4686, 2.5136

Same Dimension

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



90.0302, -27.9439, 8.0744



92.7949, -33.0682, 9.2216



87.0500, -18.7077, -6.0750



43.2005, -6.3535, 2.7692



60.5897, -42.9404, 16.9641



18.0144, -12.4131, 4.2798

Inverse Universe

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



75.1362, 22.6289, 3.0877



74.4589, 29.3849, 3.1927



77.5577, 13.5908, 15.0181



40.7055, 2.0693, 1.9071



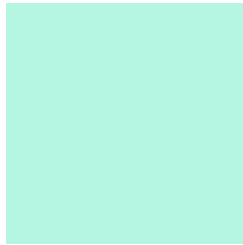
32.8270, 57.1866, 13.6977



9.8236, 17.2901, 2.7278

Previews

White Background



This preview shows how the HunterLab color 90.0284, -27.9425, 8.0732 looks on a white background.

Color Contrast Check

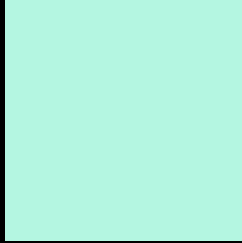
Large Text (above 18pt) WCAG AA × Fail

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 90.0284, -27.9425, 8.0732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

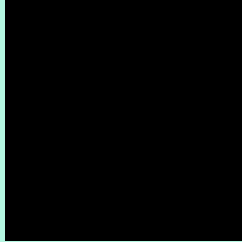
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

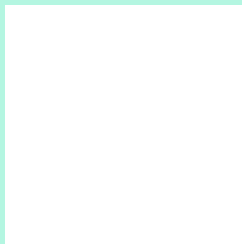
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.0284, -27.9425, 8.0732 Background



This preview shows how black text looks on a background with the HunterLab color 90.0284, -27.9425, 8.0732.



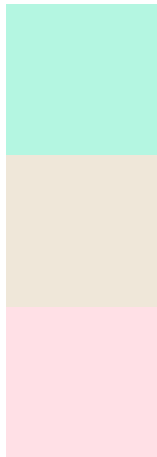
This preview shows how white text looks on a background with the HunterLab color 90.0284,

-27.9425, 8.0732.

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

90.0284, -27.9425, 8.0732

Protanopia

89.7286, -4.4496, 11.8358

Deuteranopia

89.6016, 6.9094, 5.7957



Tritanopia

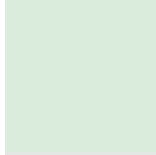
89.9018, -14.4864, -7.2501

Trichromacy



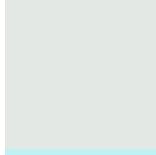
Original Color

90.0284, -27.9425, 8.0732



Protanomaly

89.4783, -13.2992, 10.0373



Deuteranomaly

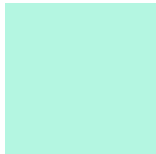
89.3357, -6.7708, 6.2166



Tritanomaly

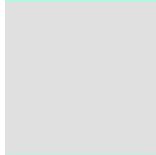
90.0624, -19.7299, -1.1938

Monochromacy



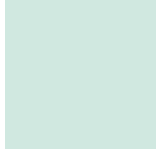
Original Color

90.0284, -27.9425, 8.0732



Achromatopsia

86.3368, -4.6067, 4.6908



Achromatomaly

87.4671, -13.6349, 5.8551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0284, -27.9425, 8.0732 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(180, 246, 225)` looks like.

```
.text, #text, p{  
    color:rgb(180, 246, 225)  
}
```

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(180, 246, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 246, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0284, -27.9425, 8.0732 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(180, 246, 225) }
```


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

```
.border{ border-color:rgb(180, 246, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 246, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 246, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 246, 225);  
box-shadow:4px 4px 4px 4px rgb(180, 246,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0284, -27.9425, 8.0732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 246, 225) }
```

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

```
.background{ background-color: rgb(180,  
246, 225) }
```

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](#).

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