

Converting Colors

HunterLab(78.0605, -27.3413,
-16.3325)

Have a look what the booklet for
HunterLab(78.0605, -27.3413,
-16.3325) contains.

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Color

**HunterLab(77.9250,
-27.1415, -16.3738)**

Conversions

Conversions Part 1

Format	Color
Hex	6BDCF2
RGB	107, 220, 242
RGB Percent	42%, 86%, 95%
CMY	0.5804, 0.1372, 0.0510
CMYK	0.56, 0.09, 0.00, 0.05
HSL	190°, 84%, 68%
HSV	190°, 56%, 95%
XYZ	47.6837, 60.7231, 93.2120
YIQ	188.7210, -74.4100, -17.1140

Conversions

Conversions Part 2

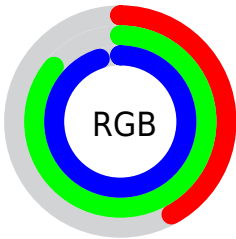
Format	Color
RYB	107, 169, 242
Decimal	7068914
CIELab	82.23, -26.11, -20.54
CIELCh	82, 33.220, 218.195
Yxy	60.7253, 0.2365, 0.3012
Android (android.graphics.Color)	4285258994 (0xFF6BDCF2)
YUV	188.7210, 26.2665, -71.6693
Hunter-Lab	77.9250, -27.1415, -16.3738

Details

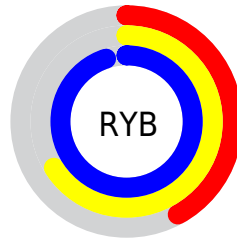
The HunterLab color **77.9250, -27.1415, -16.3738** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **59.7000, 36.4219, 23.6083**, and the grayscale version is **71.1354, -3.7956, 3.8649**.

A 20% lighter version of the original color is **93.3085, -29.4589, -3.1350**, and **55.4786, -23.2622, -15.8674** is the 20% darker color. If you saturate the color by 10%, you get **75.7519, -28.5350, -19.5716**, and if you desaturate by 10%, it is **80.3340, -24.9069, -12.9344**.

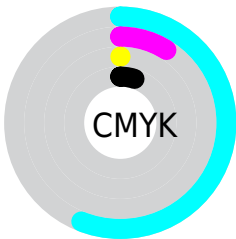
Distribution



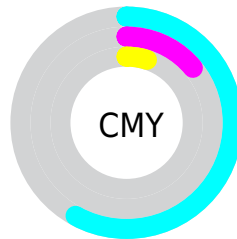
- Red (42%)
- Green (86%)
- Blue (95%)



- Red (42%)
- Yellow (66%)
- Blue (95%)



- Cyan (56%)
- Magenta (9%)
- Yellow (0%)
- Black (5%)



- Cyan (58%)
- Magenta (14%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9250, -27.1415, -16.3738 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 77.9250, -27.1415, -16.3738 by changing the saturation by 10% instead.

77.9250, -27.1415,
-16.3738

77.9250, -27.1415,
-16.3738

206.7042,
-43.8172, -15.7245

66.3352, -25.1666,
-16.1849

102.8986,
-30.9759, -16.5721

55.3835, -23.1373,
-15.9345

116.2256,
-32.8514, -16.5904

45.1112, -21.0363,
-15.6187

130.0830,
-34.7071, -16.5583

35.5666, -18.8389,
-15.2373

144.4511,
-36.5473, -16.4783

26.8102, -16.5069,
-14.7960

159.3125,
-38.3758, -16.3529

18.9206, -13.9783,
-14.3177

174.6512,

12.0060, -11.3522,

-40.1954, -16.1842

-13.8831

190.4528,
-42.0085, -15.9741

■ 4.9696, -8.6968,
-19.3186

0.0000, NaN, -NF

■ 77.9250, -27.1415,
-16.3738

■ 77.9250, -27.1415,
-16.3738

■ 75.7519, -28.5350,
-19.5716

■ 80.3340, -24.9069,
-12.9344

■ 73.8064, -29.0837,
-22.5132

■ 82.9737, -21.8573,
-9.2820

■ 72.0791, -28.8181,
-25.1900

■ 85.8411, -18.0367,
-5.4431

■ 70.5490, -27.8147,
-27.6141

■ 88.9292, -13.4996,
-1.4460

69.9415, -27.2519,
-28.5917

92.2292, -8.3062,
2.6823

95.7313, -2.5185,
6.9173

97.2446, -3.6647,
8.6393

98.4939, -5.7473,
10.0223

99.5946, -7.5611,
11.2277

Harmonies

Analogous

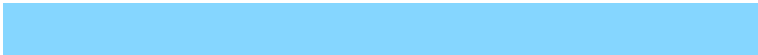
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.9265, -32.6332, -0.0970



77.9250, -27.1415, -16.3738



77.9265, -15.3876, -28.5520

Triad

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



77.9265, -27.1418, -16.3725



77.9265, 26.8861, -7.5746



77.9265, -8.5485, 28.2217

Complementary

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



77.9250, -27.1415, -16.3738



59.7000, 36.4219, 23.6083

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.



77.9265, 7.7371, 27.0249



77.9250, -27.1415, -16.3738



77.9265, 29.0929, 8.3445

Square

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



77.9265, -27.1418, -16.3725



77.9265, 16.0286, -22.7939



77.9265, 21.8336, 20.4159



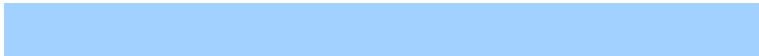
77.9265, -22.4858, 24.1046

Rectangle

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



77.9250, -27.1415, -16.3738



77.9265, -5.1399, -31.5259



77.9265, 21.8336, 20.4159



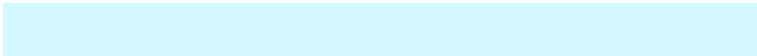
77.9265, -3.1796, 28.4080

Sweetspot

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



77.9265, -27.1418, -16.3725



93.9471, -14.9751, -2.0794



82.5654, -54.4144, 35.4425



43.1529, -7.3955, -1.3613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9265, -27.1418, -16.3725



80.0856, -30.4178, -21.2254



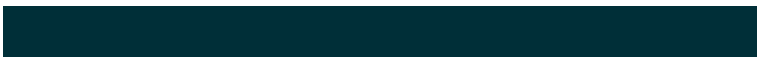
57.2124, 4.9871, -51.7150



41.7908, -4.7282, 0.5263



51.4297, -20.1948, -20.6878



15.2191, -6.3297, -5.3585

Inverse Universe

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



58.7893, 63.4929, -30.9521



57.6010, 79.8923, -38.0304



76.7196, 2.3911, 36.5649



39.9807, 2.9735, -0.6818



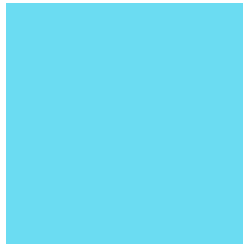
35.3037, 67.0371, -28.1824



10.2398, 19.5369, -8.8943

Previews

White Background



This preview shows how the HunterLab color 77.9250, -27.1415, -16.3738 looks on a white background.

Color Contrast Check

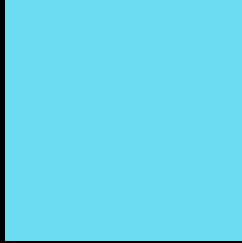
Large Text (above 18pt) WCAG AA × Fail

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 77.9250, -27.1415, -16.3738 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

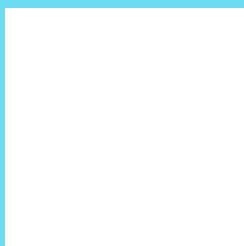
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9250, -27.1415, -16.3738 Background



This preview shows how black text looks on a background with the HunterLab color 77.9250, -27.1415, -16.3738.



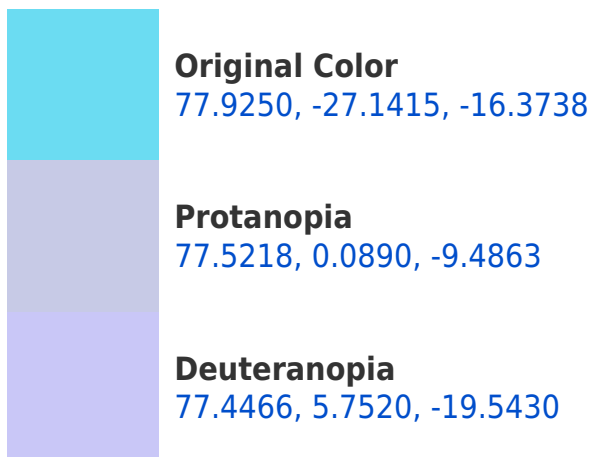
This preview shows how white text looks on a background with the HunterLab color 77.9250,

-27.1415, -16.3738.

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

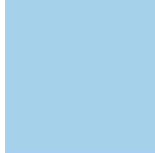
78.0706, -28.6304, -13.8249

Trichromacy



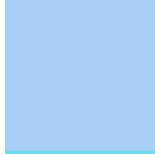
Original Color

77.9250, -27.1415, -16.3738



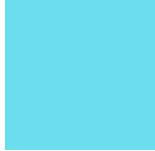
Protanomaly

77.2324, -11.7900, -12.3741



Deuteranomaly

77.0933, -8.1912, -19.0758



Tritanomaly

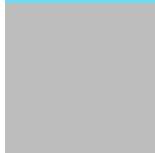
78.1083, -28.4119, -14.3545

Monochromacy



Original Color

77.9250, -27.1415, -16.3738



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

72.9613, -14.3175, -3.7851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9250, -27.1415, -16.3738 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(107, 220, 242)` looks like.

```
.text, #text, p{  
    color:rgb(107, 220, 242)  
}
```

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(107, 220, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 220, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9250, -27.1415, -16.3738 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(107, 220, 242) }
```


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

```
.border{ border-color:rgb(107, 220, 242) }
```

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

Here you see how a box with a 4 pixel rgb(107, 220, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 220, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 220, 242);  
box-shadow:4px 4px 4px 4px rgb(107, 220,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9250, -27.1415, -16.3738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 220, 242) }
```

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

```
.background{ background-color: rgb(107,  
220, 242) }
```

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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