

Converting Colors

HunterLab(76.1254, -27.9320,
-11.8876)

Have a look what the booklet for
HunterLab(76.1254, -27.9320,
-11.8876) contains.

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Color

**HunterLab(76.1254,
-27.9320, -11.8877)**

Conversions

Conversions Part 1

Format	Color
Hex	6BD8E6
RGB	107, 216, 230
RGB Percent	42%, 85%, 90%
CMY	0.5804, 0.1529, 0.0980
CMYK	0.53, 0.06, 0.00, 0.10
HSL	187°, 71%, 66%
HSV	187°, 53%, 90%
XYZ	44.9022, 57.9508, 83.6821
YIQ	185.0050, -69.4580, -18.7540

Conversions

Conversions Part 2

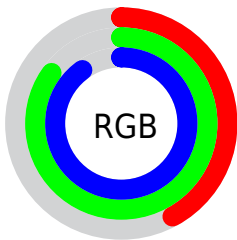
Format	Color
RYB	107, 165, 230
Decimal	7067878
CIELab	80.71, -27.44, -16.45
CIELCh	81, 31.998, 210.943
Yxy	57.9530, 0.2407, 0.3107
Android (android.graphics.Color)	4285257958 (0xFF6BD8E6)
YUV	185.0050, 22.1825, -68.4104
Hunter-Lab	76.1254, -27.9320, -11.8877

Details

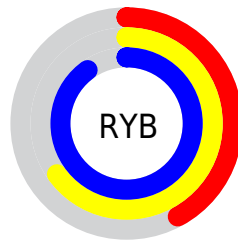
The HunterLab color **76.1254, -27.9320, -11.8877** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **56.1788, 35.5351, 20.5573**, and the grayscale version is **69.5872, -3.7130, 3.7808**.

A 20% lighter version of the original color is **93.2499, -29.6782, -3.2127**, and **53.8125, -23.9023, -11.3800** is the 20% darker color. If you saturate the color by 10%, you get **74.4186, -29.8962, -14.3120**, and if you desaturate by 10%, it is **78.0546, -25.1732, -9.2104**.

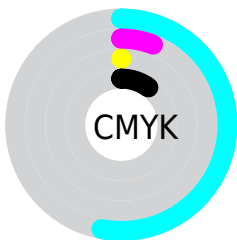
Distribution



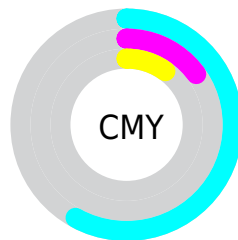
- Red (42%)
- Green (85%)
- Blue (90%)



- Red (42%)
- Yellow (65%)
- Blue (90%)



- Cyan (53%)
- Magenta (6%)
- Yellow (0%)
- Black (10%)



- Cyan (58%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1254, -27.9320, -11.8877 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 76.1254, -27.9320, -11.8877 by changing the saturation by 10% instead.

76.1254, -27.9320,
-11.8877

76.1254, -27.9320,
-11.8877

204.2084,
-45.1555, -10.1484

64.6304, -25.8759,
-11.8286

100.9229,
-31.9121, -11.8300

53.7791, -23.7576,
-11.7076

114.1676,
-33.8536, -11.7229

43.6139, -21.5580,
-11.5192

127.9458,
-35.7718, -11.5674

34.1848, -19.2488,
-11.2590

142.2376,
-37.6716, -11.3662

25.5543, -16.7865,
-10.9255

157.0251,
-39.5569, -11.1216

17.8048, -14.0994,
-10.5256

172.2923,

11.0507, -11.9527,

-41.4309, -10.8359

-10.1006

188.0245,
-43.2964, -10.5110

■ 2.8088, -4.9154,
-24.6844

0.0000, NaN, -NF

■ 76.1254, -27.9320,
-11.8877

■ 76.1254, -27.9320,
-11.8877

■ 74.4186, -29.8962,
-14.3120

■ 78.0546, -25.1732,
-9.2104

■ 72.9239, -31.0659,
-16.4759

■ 80.2030, -21.6401,
-6.3013

■ 71.6315, -31.4712,
-18.3776

■ 82.5701, -17.3707,
-3.1814

■ 70.5216, -31.1799,
-20.0317

■ 85.1511, -12.4140,
0.1252

69.8684, -30.7197,
-21.0145

87.9393, -6.8260,
3.5938

90.9267, -0.6655,
7.2008

92.7390, 1.3864,
9.3074

93.5465, -0.0045,
10.1938

94.3589, -1.3917,
11.0786

Harmonies

Analogous

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



76.1268, -31.5798, 3.6766



76.1254, -27.9320, -11.8877



76.1268, -17.9791, -24.9684

Triad

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



76.1268, -27.9323, -11.8865



76.1268, 23.7159, -10.9177



76.1268, -4.5550, 27.3518

Complementary

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



76.1254, -27.9320, -11.8877



56.1788, 35.5351, 20.5573

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.



76.1268, 10.9241, 24.9587



76.1254, -27.9320, -11.8877



76.1268, 28.0124, 4.6080

Square

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



76.1268, -27.9323, -11.8865



76.1268, 11.8384, -24.3350



76.1268, 23.1591, 17.3032



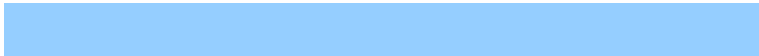
76.1268, -18.7632, 24.6349

Rectangle

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



76.1254, -27.9320, -11.8877



76.1268, -8.6914, -29.4252



76.1268, 23.1591, 17.3032



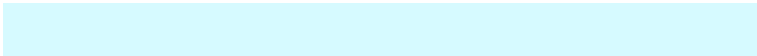
76.1268, 0.6726, 27.1233

Sweetspot

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



76.1268, -27.9323, -11.8865



94.9417, -15.4833, -0.8499



78.1409, -50.6053, 33.9486



43.6434, -7.7068, -0.7518

0.0000, NaN, NaN



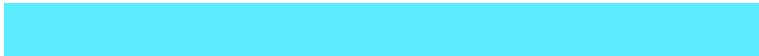
46.2646, -2.4686, 2.5136

Same Dimension

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



76.1268, -27.9323, -11.8865



83.4995, -33.7604, -16.3165



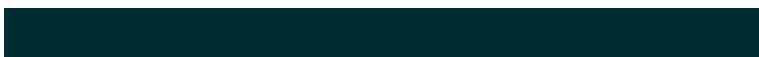
57.1707, 0.7055, -42.3986



40.0518, -4.7549, 0.6975



52.6796, -23.2533, -15.6477



14.5971, -6.6714, -3.8434

Inverse Universe

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



56.8312, 58.4909, -31.7358



59.1275, 78.4222, -42.0940



71.3111, 4.7962, 32.4591



38.1910, 2.9037, -0.8738



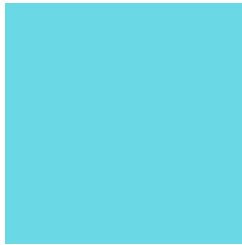
34.6399, 66.4666, -33.0012



9.4593, 18.2181, -9.5373

Previews

White Background



This preview shows how the HunterLab color 76.1254, -27.9320, -11.8877 looks on a white background.

Color Contrast Check

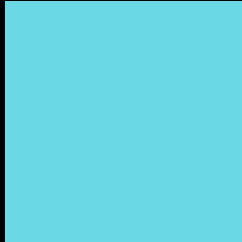
Large Text (above 18pt) WCAG AA × Fail

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 76.1254, -27.9320, -11.8877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

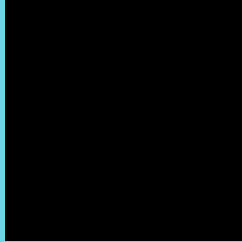
Any Text WCAG AA ✓ Pass

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 76.1254, -27.9320, -11.8877 Background



This preview shows how black text looks on a background with the HunterLab color 76.1254, -27.9320, -11.8877.



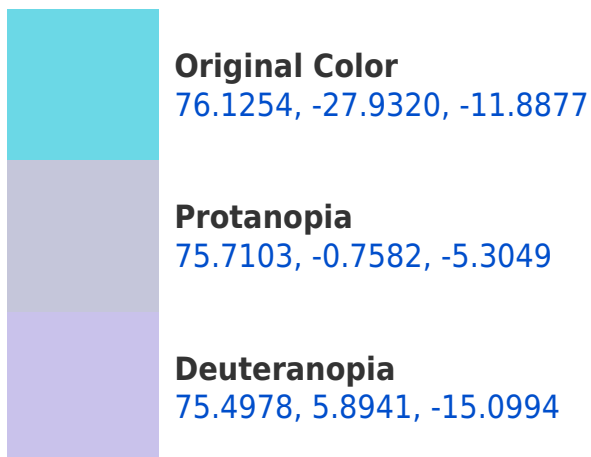
This preview shows how white text looks on a background with the HunterLab color 76.1254,

-27.9320, -11.8877.

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

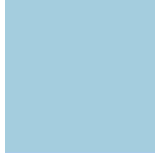
76.2778, -27.1315, -13.3949

Trichromacy



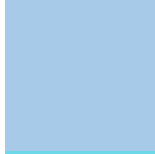
Original Color

76.1254, -27.9320, -11.8877



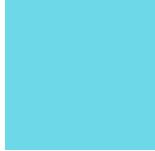
Protanomaly

75.3851, -12.7598, -8.1240



Deuteranomaly

75.0598, -8.2524, -14.7873



Tritanomaly

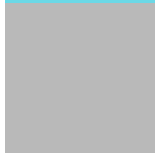
76.2405, -27.3476, -12.8702

Monochromacy



Original Color

76.1254, -27.9320, -11.8877



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

71.3197, -14.2172, -2.2398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1254, -27.9320, -11.8877 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, 216, 230)` looks like.

```
.text, #text, p{  
    color:rgb(107, 216, 230)  
}
```

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, 216, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 216, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1254, -27.9320, -11.8877 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, 216, 230) }
```


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

```
.border{ border-color:rgb(107, 216, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 216, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 216, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 216, 230);  
box-shadow:4px 4px 4px 4px rgb(107, 216,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1254, -27.9320, -11.8877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 216, 230) }
```

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

```
.background{ background-color: rgb(107,  
216, 230) }
```

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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