

Converting Colors

HunterLab(75.4492, -30.0801,
-12.5764)

Have a look what the booklet for
HunterLab(75.4492, -30.0801,
-12.5764) contains.

HunterLab(75.5647, -30.0667, -12.7031)	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(75.5647,
-30.0667, -12.7031)**

Conversions

Conversions Part 1

Format	Color
Hex	5CD8E6
RGB	92, 216, 230
RGB Percent	36%, 85%, 90%
CMY	0.6392, 0.1529, 0.0980
CMYK	0.60, 0.06, 0.00, 0.10
HSL	186°, 73%, 63%
HSV	186°, 60%, 90%
XYZ	43.2524, 57.1002, 83.6047
YIQ	180.5200, -78.3980, -21.9340

Conversions

Conversions Part 2

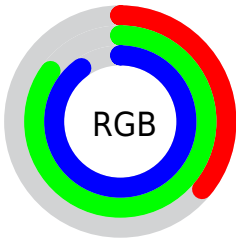
Format	Color
RYB	92, 157, 230
Decimal	6084838
CIELab	80.24, -30.22, -17.22
CIELCh	80, 34.783, 209.667
Yxy	57.1024, 0.2351, 0.3104
Android (android.graphics.Color)	4284274918 (0xFF5CD8E6)
YUV	180.5200, 24.3936, -77.6320
Hunter-Lab	75.5647, -30.0667, -12.7031

Details

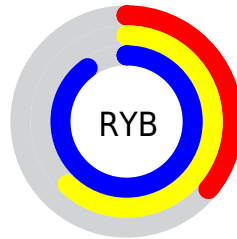
The HunterLab color **75.5647, -30.0667, -12.7031** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **52.8254, 41.7725, 21.9159**, and the grayscale version is **67.7021, -3.6124, 3.6784**.

A 20% lighter version of the original color is **92.5257, -32.4008, -4.1775**, and **53.4282, -25.3950, -11.9602** is the 20% darker color. If you saturate the color by 10%, you get **74.0980, -31.6237, -14.7977**, and if you desaturate by 10%, it is **77.2503, -27.7116, -10.3423**.

Distribution



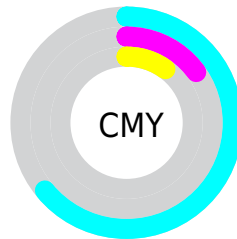
- Red (36%)
- Green (85%)
- Blue (90%)



- Red (36%)
- Yellow (62%)
- Blue (90%)



- Cyan (60%)
- Magenta (6%)
- Yellow (0%)
- Black (10%)



- Cyan (64%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5647, -30.0667, -12.7031 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 75.5647, -30.0667, -12.7031 by changing the saturation by 10% instead.

■ 75.5647, -30.0667,
-12.7031

■ 75.5647, -30.0667,
-12.7031

203.4288,
-48.3992, -11.2039

■ 64.0995, -27.8524,
-12.6141

■ 100.3068,
-34.3346, -12.7033

■ 53.2798, -25.5638,
-12.4628

■ 113.5256,
-36.4088, -12.6241

■ 43.1485, -23.1789,
-12.2438

■ 127.2789,
-38.4535, -12.4958

■ 33.7558, -20.6648,
-11.9537

■ 141.5466,
-40.4743, -12.3212

■ 25.1652, -17.9714,
-11.5924

156.3110,
-42.4758, -12.1026

■ 17.4600, -15.0156,
-11.1712

171.5557,

■ 10.7569, -13.1930,

-44.4618, -11.8423

-10.7436

187.2661,
-46.4354, -11.5421

■ 1.6203, -2.8355,
-44.8918

0.0000, NaN, -NF

■ 75.5647, -30.0667,
-12.7031

■ 75.5647, -30.0667,
-12.7031

■ 74.0980, -31.6237,
-14.7977

■ 77.2503, -27.7116,
-10.3423

■ 72.8358, -32.4034,
-16.6272

■ 79.1554, -24.5628,
-7.7304

■ 71.7624, -32.4616,
-18.2012

■ 81.2822, -20.6461,
-4.8841

■ 70.8376, -31.9500,
-19.5696

■ 83.6282, -16.0024,
-1.8252

70.8373, -31.9498,
-19.5700

86.1885, -10.6828,
1.4223

88.9564, -4.7446,
4.8341

91.9236, 1.7525,
8.3870

92.8440, 1.2047,
9.4232

93.5641, -0.0347,
10.2132

Harmonies

Analogous

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



75.5661, -33.6576, 4.2911



75.5647, -30.0667, -12.7031



75.5661, -19.6433, -27.4462

Triad

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



75.5661, -30.0669, -12.7019



75.5661, 25.8630, -13.0784



75.5661, -3.8488, 28.8102

Complementary

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



75.5647, -30.0667, -12.7031



52.8254, 41.7725, 21.9159

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.



75.5661, 12.9506, 26.0907



75.5647, -30.0667, -12.7031



75.5661, 30.9939, 3.9350

Square

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



75.5661, -30.0669, -12.7019



75.5661, 12.5986, -27.6948



75.5661, 26.0783, 17.7773



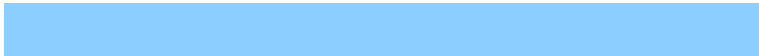
75.5661, -19.3457, 26.2100

Rectangle

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



75.5647, -30.0667, -12.7031



75.5661, -9.7340, -32.7207



75.5661, 26.0783, 17.7773



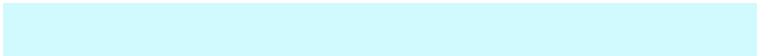
75.5661, 1.8359, 28.4984

Sweetspot

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



75.5661, -30.0669, -12.7019



94.5384, -16.9123, -1.3755



77.3994, -54.0324, 36.3423



43.3629, -8.5884, -1.1181

0.0000, NaN, NaN



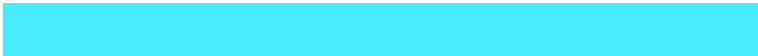
46.2646, -2.4686, 2.5136

Same Dimension

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



75.5661, -30.0669, -12.7019



82.9351, -35.8396, -17.1580



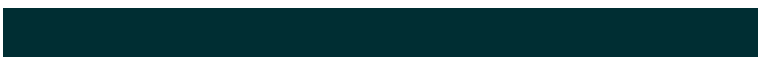
53.7775, 2.6886, -49.3535



40.0916, -4.8183, 0.7446



53.3972, -24.1632, -14.5804



14.7631, -6.8795, -3.6018

Inverse Universe

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



54.2557, 65.7891, -36.4124



56.4761, 86.7391, -47.2927



69.4116, 6.7441, 34.2390



38.1952, 2.9262, -0.9336



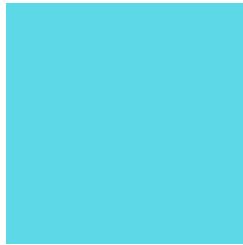
34.7507, 66.8546, -34.4673



9.4852, 18.3089, -9.8797

Previews

White Background



This preview shows how the HunterLab color 75.5647, -30.0667, -12.7031 looks on a white background.

Color Contrast Check

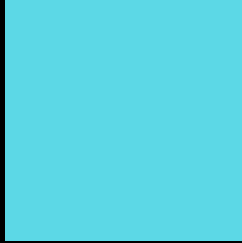
Large Text (above 18pt) WCAG AA × Fail

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 75.5647, -30.0667, -12.7031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

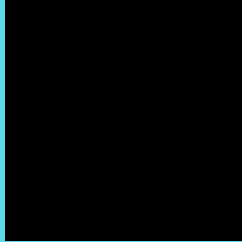
Any Text WCAG AA ✓ Pass

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 75.5647, -30.0667, -12.7031 Background



This preview shows how black text looks on a background with the HunterLab color 75.5647, -30.0667, -12.7031.



This preview shows how white text looks on a background with the HunterLab color 75.5647,

-30.0667, -12.7031.

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

75.5647, -30.0667, -12.7031

Protanopia

74.8944, -0.5288, -5.8279

Deuteranopia

75.0201, 5.8101, -15.7883



Tritanopia

75.7113, -29.2820, -14.2299

Trichromacy



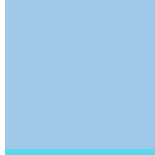
Original Color

75.5647, -30.0667, -12.7031



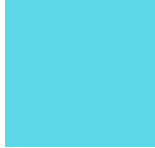
Protanomaly

74.3336, -13.2798, -9.5498



Deuteranomaly

74.2496, -9.5134, -15.9730



Tritanomaly

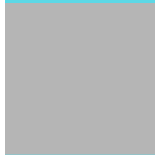
75.6737, -29.5009, -13.7018

Monochromacy



Original Color

75.5647, -30.0667, -12.7031



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

70.0690, -15.6389, -2.8183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5647, -30.0667, -12.7031 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(92, 216, 230)` looks like.

```
.text, #text, p{  
    color:rgb(92, 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(92, 216, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 216, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5647, -30.0667, -12.7031 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(92, 216, 230) }
```


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

```
.border{ border-color:rgb(92, 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(92, 216, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 216, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 216, 230);  
box-shadow:4px 4px 4px 4px rgb(92, 216,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5647, -30.0667, -12.7031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 216, 230) }
```

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

```
.background{ background-color: rgb(92, 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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