

Converting Colors

HunterLab(62.7034, -16.2773,
-27.6521)

Have a look what the booklet for
HunterLab(62.7034, -16.2773,
-27.6521) contains.

HunterLab(62.7035, -16.2651, -27.6588)	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(62.7035,
-16.2651, -27.6588)**

Conversions

Conversions Part 1

Format	Color
Hex	51B3DF
RGB	81, 179, 223
RGB Percent	32%, 70%, 87%
CMY	0.6823, 0.2980, 0.1255
CMYK	0.64, 0.20, 0.00, 0.13
HSL	199°, 69%, 60%
HSV	199°, 64%, 87%
XYZ	32.8328, 39.3173, 75.6707
YIQ	154.7140, -72.5320, -7.0920

Conversions

Conversions Part 2

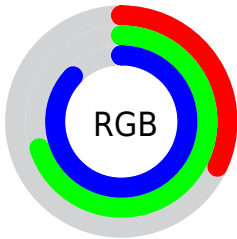
Format	Color
R_{YB}	81, 139, 223
Decimal	5354463
CIE _{Lab}	68.98, -15.47, -30.64
CIE _{LCh}	69, 34.319, 243.211
Yxy	39.3187, 0.2221, 0.2660
Android (android.graphics.Color)	4283544543 (0xFF51B3DF)
YUV	154.7140, 33.6650, -64.6472
Hunter-Lab	62.7035, -16.2651, -27.6588

Details

The HunterLab color **62.7035, -16.2651, -27.6588** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **55.6338, 28.5792, 26.4838**, and the grayscale version is **57.0260, -3.0428, 3.0983**.

A 20% lighter version of the original color is **85.1330, -25.0960, -13.8694**, and **42.1294, -12.1690, -26.3888** is the 20% darker color. If you saturate the color by 10%, you get **59.8239, -15.5492, -32.5989**, and if you desaturate by 10%, it is **65.8108, -16.1994, -22.6269**.

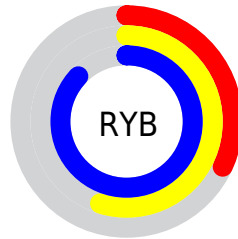
Distribution



Red (32%)

Green (70%)

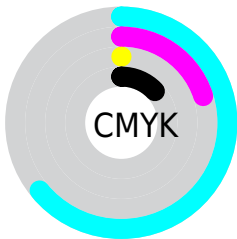
Blue (87%)



Red (32%)

Yellow (55%)

Blue (87%)

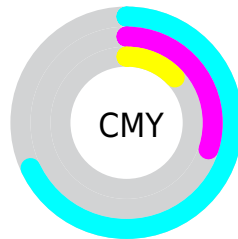


Cyan (64%)

Magenta (20%)

Yellow (0%)

Black (13%)



Cyan (68%)

Magenta (30%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7035, -16.2651, -27.6588 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 62.7035, -16.2651, -27.6588 by changing the saturation by 10% instead.

■ 62.7035, -16.2651,
-27.6588

■ 62.7035, -16.2651,
-27.6588

185.2683,
-28.8401, -30.1760

■ 51.9690, -14.8387,
-27.1207

■ 86.0958, -19.0714,
-28.5816

■ 41.9274, -13.3854,
-26.5462

■ 98.6859, -20.4630,
-28.9631

■ 32.6316, -11.8910,
-25.9591

■ 111.8360,
-21.8523, -29.2908

■ 24.1470, -10.3333,
-25.4172

■ 125.5233,
-23.2418, -29.5661

■ 16.5604, -8.6745,
-25.0656

139.7275,
-24.6338, -29.7904

■ 9.9940, -7.3543,
-25.3366

154.4304,

0.0000, NaN, -NF

-26.0300, -29.9657

0.0000, NaN, -NF

169.6156,
-27.4318, -30.0936

0.0000, NaN, NaN

■ 62.7035, -16.2651,
-27.6588

■ 62.7035, -16.2651,
-27.6588

■ 59.8239, -15.5492,
-32.5989

■ 65.8108, -16.1994,
-22.6269

■ 57.1720, -14.0375,
-37.4158

■ 69.1341, -15.3918,
-17.5415

■ 54.7438, -11.7565,
-42.0835

■ 72.6636, -13.8957,
-12.4323

■ 53.2976, -10.0160,
-44.9957

■ 76.3870, -11.7709,
-7.3241

■ 80.2918, -9.0782,
-2.2356

■ 84.3655, -5.8766,
2.8200

■ 88.5964, -2.2208,
7.8340

■ 92.5173, 0.2829,
12.2738

■ 94.6639, -3.3631,
14.5472

Harmonies

Analogous

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



62.7046, -26.4568, -14.2508



62.7035, -16.2651, -27.6588



62.7046, -1.6655, -32.1461

Triad

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



62.7046, -16.2650, -27.6576



62.7046, 29.3854, 4.9856



62.7046, -18.9008, 22.8526

Complementary

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



62.7035, -16.2651, -27.6588



55.6338, 28.5792, 26.4838

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.



62.7046, -5.0151, 25.6893



62.7035, -16.2651, -27.6588



62.7046, 23.6807, 17.0796

Square

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



62.7046, -16.2650, -27.6576



62.7046, 25.6379, -10.8081



62.7046, 10.7049, 23.8658



62.7046, -27.8713, 14.9276

Rectangle

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



62.7035, -16.2651, -27.6588



62.7046, 8.8761, -28.7606



62.7046, 10.7049, 23.8658



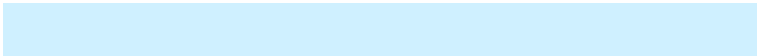
62.7046, -14.7040, 24.3317

Sweetspot

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



62.7046, -16.2650, -27.6576



90.9578, -12.3598, -5.8378



74.8137, -51.2456, 30.1941



41.4804, -6.1204, -3.4914

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7046, -16.2650, -27.6576



68.7209, -17.6867, -39.5885



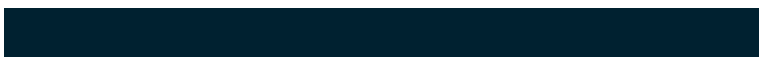
42.5461, 18.7907, -70.7420



38.4944, -3.6545, -0.0444



41.1242, -8.0697, -33.9814



11.5294, -3.1630, -7.5827

Inverse Universe

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



49.8287, 61.5063, -18.9664



53.4384, 82.7296, -22.8725



74.2527, -6.5151, 39.4230



37.2284, 2.4787, 0.0658



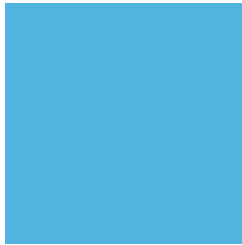
32.5812, 60.0655, -12.0419



8.6698, 16.1422, -4.4359

Previews

White Background



This preview shows how the HunterLab color 62.7035, -16.2651, -27.6588 looks on a white background.

Color Contrast Check

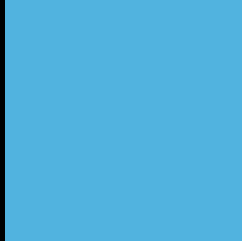
Large Text (above 18pt) WCAG AA × Fail

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 62.7035, -16.2651, -27.6588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

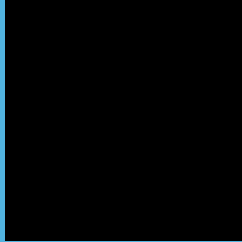
Any Text WCAG AA ✓ Pass

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 62.7035, -16.2651, -27.6588 Background



This preview shows how black text looks on a background with the HunterLab color 62.7035, -16.2651, -27.6588.



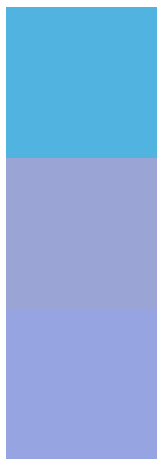
This preview shows how white text looks on a background with the HunterLab color 62.7035, -16.2651, -27.6588.

-16.2651, -27.6588.

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

62.7035, -16.2651, -27.6588

Protanopia

62.1956, 3.0379, -21.6321

Deuteranopia

62.3581, 4.6872, -29.9046



Tritanopia

62.5884, -25.3671, -12.4879

Trichromacy



Original Color

62.7035, -16.2651, -27.6588

Protanomaly

61.9261, -5.1748, -24.7833

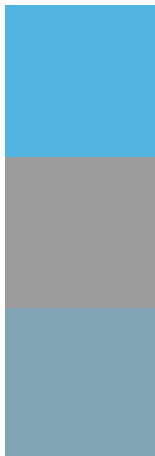
Deuteranomaly

62.0852, -3.9305, -29.8393

Tritanomaly

62.7514, -22.3786, -17.5000

Monochromacy



Original Color

62.7035, -16.2651, -27.6588

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.6817, -10.1732, -7.6464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7035, -16.2651, -27.6588 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(81, 179, 223)` looks like.

```
.text, #text, p{  
    color:rgb(81, 179, 223)  
}
```

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(81, 179, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 179, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7035, -16.2651, -27.6588 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(81, 179, 223) }
```


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

```
.border{ border-color:rgb(81, 179, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 179, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 179, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 179, 223);  
box-shadow:4px 4px 4px 4px rgb(81, 179,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7035, -16.2651, -27.6588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 179, 223) }
```

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

```
.background{ background-color: rgb(81, 179,  
223) }
```

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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