

Converting Colors

HunterLab(69.7290, -27.6150,
-15.5209)

Have a look what the booklet for
HunterLab(69.7290, -27.6150,
-15.5209) contains.

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Color

**HunterLab(69.6345,
-27.4266, -15.8163)**

Conversions

Conversions Part 1

Format	Color
Hex	4BC9DD
RGB	75, 201, 221
RGB Percent	29%, 79%, 87%
CMY	0.7058, 0.2118, 0.1333
CMYK	0.66, 0.09, 0.00, 0.13
HSL	188°, 68%, 58%
HSV	188°, 66%, 87%
XYZ	36.8395, 48.4896, 75.8245
YIQ	165.6060, -81.5160, -20.4920

Conversions

Conversions Part 2

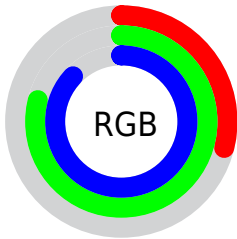
Format	Color
RYB	75, 143, 221
Decimal	4966877
CIELab	75.13, -28.26, -20.15
CIElCh	75, 34.706, 215.488
Yxy	48.4914, 0.2286, 0.3009
Android (android.graphics.Color)	4283156957 (0xFF4BC9DD)
YUV	165.6060, 27.3092, -79.4615
Hunter-Lab	69.6345, -27.4266, -15.8163

Details

The HunterLab color **69.6345, -27.4266, -15.8163** 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 **49.0573, 42.1643, 22.9201**, and the grayscale version is **61.5066, -3.2818, 3.3418**.

A 20% lighter version of the original color is **91.8234, -35.0630, -5.1205**, and **48.6010, -21.4519, -14.4386** is the 20% darker color. If you saturate the color by 10%, you get **68.0823, -28.1581, -18.1143**, and if you desaturate by 10%, it is **71.3919, -25.9427, -13.2744**.

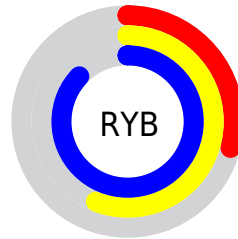
Distribution



Red (29%)

Green (79%)

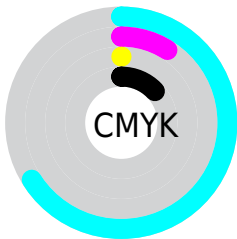
Blue (87%)



Red (29%)

Yellow (56%)

Blue (87%)

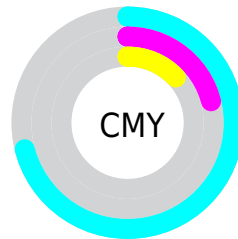


Cyan (66%)

Magenta (9%)

Yellow (0%)

Black (13%)



Cyan (71%)

Magenta (21%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6345, -27.4266, -15.8163 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 69.6345, -27.4266, -15.8163 by changing the saturation by 10% instead.

■ 69.6345, -27.4266,
-15.8163

■ 69.6345, -27.4266,
-15.8163

195.1248,
-45.0832, -15.3659

■ 58.4946, -25.2907,
-15.5960

■ 93.7740, -31.5370,
-16.0710

■ 48.0206, -23.0792,
-15.3119

■ 106.7115,
-33.5336, -16.1143

■ 38.2592, -20.7673,
-14.9613

■ 120.1947,
-35.5017, -16.1052

■ 29.2668, -18.3182,
-14.5466

■ 134.2022,
-37.4472, -16.0468

■ 21.1160, -15.6727,
-14.0821

148.7153,
-39.3746, -15.9414

■ 13.9047, -12.7278,
-13.6195

163.7168,

■ 7.5389, -13.1930,

-41.2878, -15.7914

-14.1168

179.1913,
-43.1898, -15.5990

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.6345, -27.4266,
-15.8163

■ 69.6345, -27.4266,
-15.8163

■ 68.0823, -28.1581,
-18.1143

■ 71.3919, -25.9427,
-13.2744

■ 66.7203, -28.1684,
-20.1699

■ 73.3559, -23.7035,
-10.5040

■ 65.5296, -27.5302,
-21.9969

■ 75.5285, -20.7288,
-7.5227

■ 65.0874, -27.1781,
-22.6838

■ 77.9072, -17.0538,
-4.3529

■ 80.4870, -12.7247,

-1.0188

■ 83.2611, -7.7942,
2.4558

■ 86.2215, -2.3174,
6.0483

■ 89.3593, 3.6504,
9.7382

■ 90.6115, 3.1691,
11.1286

Harmonies

Analogous

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



69.6358, -32.2295, 0.8810



69.6345, -27.4266, -15.8163



69.6358, -16.2409, -29.1258

Triad

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



69.6358, -27.4267, -15.8152



69.6358, 27.1250, -9.7357



69.6358, -6.6889, 27.4010

Complementary

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



69.6345, -27.4266, -15.8163



49.0573, 42.1643, 22.9201

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.



69.6358, 9.7548, 25.8123



69.6345, -27.4266, -15.8163



69.6358, 30.2737, 6.5796

Square

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



69.6358, -27.4267, -15.8152



69.6358, 15.4083, -25.0886



69.6358, 23.6566, 18.9611



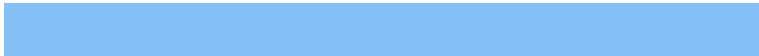
69.6358, -20.9820, 23.9449

Rectangle

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



69.6345, -27.4266, -15.8163



69.6358, -6.1657, -32.9251



69.6358, 23.6566, 18.9611



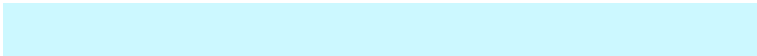
69.6358, -1.2386, 27.4279

Sweetspot

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



69.6358, -27.4267, -15.8152



93.3813, -17.1413, -2.8276



73.5028, -53.8304, 35.7173



42.8063, -8.5930, -1.8211

0.0000, NaN, NaN



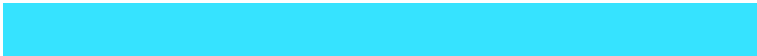
46.2646, -2.4686, 2.5136

Same Dimension

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



69.6358, -27.4267, -15.8152



79.4681, -33.2127, -22.1990



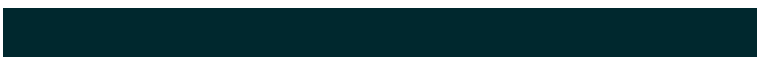
47.2188, 7.1235, -56.6748



38.0913, -4.4055, 0.5882



49.7322, -20.8757, -17.0963



12.9925, -5.7427, -3.8428

Inverse Universe

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



49.6215, 67.4077, -34.2708



54.2449, 90.8586, -44.7366



66.0990, 5.8347, 34.8597



36.3903, 2.7015, -0.7117



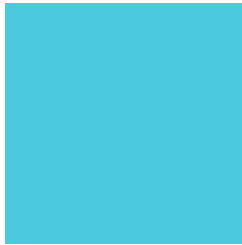
33.3475, 63.6776, -29.3733



8.5387, 16.3862, -8.1521

Previews

White Background



This preview shows how the HunterLab color 69.6345, -27.4266, -15.8163 looks on a white background.

Color Contrast Check

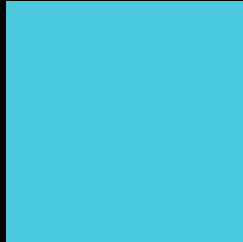
Large Text (above 18pt) WCAG AA × Fail

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 69.6345, -27.4266, -15.8163 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 69.6345, -27.4266, -15.8163 Background



This preview shows how black text looks on a background with the HunterLab color 69.6345, -27.4266, -15.8163.



This preview shows how white text looks on a background with the HunterLab color 69.6345, -27.4266, -15.8163.

-27.4266, -15.8163.

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

69.6345, -27.4266, -15.8163

Protanopia

69.0239, 0.3054, -9.2773

Deuteranopia

69.1642, 5.0901, -18.9717



Tritanopia

69.7993, -28.7473, -13.8360

Trichromacy



Original Color

69.6345, -27.4266, -15.8163



Protanomaly

68.4558, -12.3878, -12.5568



Deuteranomaly

68.6287, -9.3177, -18.7992



Tritanomaly

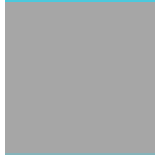
69.8651, -28.4198, -14.3206

Monochromacy



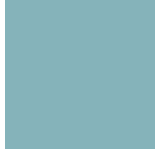
Original Color

69.6345, -27.4266, -15.8163



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

63.8529, -14.8624, -4.0491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6345, -27.4266, -15.8163 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(75, 201, 221)` looks like.

```
.text, #text, p{  
    color:rgb(75, 201, 221)  
}
```

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(75, 201, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 201, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6345, -27.4266, -15.8163 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(75, 201, 221) }
```


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

```
.border{ border-color:rgb(75, 201, 221) }
```

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

Here you see how a box with a 4 pixel rgb(75, 201, 221) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 201, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 201, 221);  
box-shadow:4px 4px 4px 4px rgb(75, 201,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6345, -27.4266, -15.8163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 201, 221) }
```

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

```
.background{ background-color: rgb(75, 201,  
221) }
```

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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