

Converting Colors

HunterLab(65.3923, -29.2952,
-7.7598)

Have a look what the booklet for
HunterLab(65.3923, -29.2952,
-7.7598) contains.

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Color

**HunterLab(65.5363,
-29.5252, -7.3808)**

Conversions

Conversions Part 1

Format	Color
Hex	45C0C4
RGB	69, 192, 196
RGB Percent	27%, 75%, 77%
CMY	0.7294, 0.2470, 0.2314
CMYK	0.65, 0.02, 0.00, 0.23
HSL	182°, 52%, 52%
HSV	182°, 65%, 77%
XYZ	31.2677, 42.9501, 58.8668
YIQ	155.6790, -74.5920, -24.8320

Conversions

Conversions Part 2

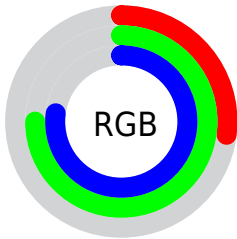
Format	Color
RYB	69, 131, 196
Decimal	4571332
CIELab	71.52, -32.08, -12.03
CIELCh	72, 34.265, 200.554
Yxy	42.9517, 0.2349, 0.3227
Android (android.graphics.Color)	4282761412 (0xFF45C0C4)
YUV	155.6790, 19.8783, -76.0175
Hunter-Lab	65.5363, -29.5252, -7.3808

Details

The HunterLab color **65.5363, -29.5252, -7.3808** 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 **41.1479, 41.7451, 17.9717**, and the grayscale version is **57.4731, -3.0666, 3.1226**.

A 20% lighter version of the original color is **89.3022, -34.1081, -7.2672**, and **44.8664, -22.9331, -6.5732** is the 20% darker color. If you saturate the color by 10%, you get **64.8683, -31.0627, -8.3067**, and if you desaturate by 10%, it is **66.3794, -27.3372, -6.2236**.

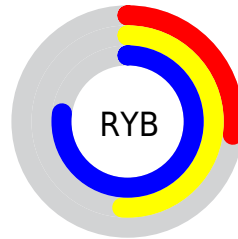
Distribution



Red (27%)

Green (75%)

Blue (77%)



Red (27%)

Yellow (51%)

Blue (77%)

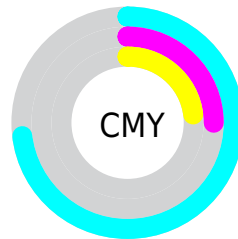


Cyan (65%)

Magenta (2%)

Yellow (0%)

Black (23%)



Cyan (73%)

Magenta (25%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5363, -29.5252, -7.3808 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 65.5363, -29.5252, -7.3808 by changing the saturation by 10% instead.

■ 65.5363, -29.5252,
-7.3808

■ 65.5363, -29.5252,
-7.3808

189.3180,
-48.8445, -4.6802

■ 54.6326, -27.1359,
-7.4326

■ 89.2401, -34.0839,
-7.1018

■ 44.4102, -24.6440,
-7.4208

■ 101.9748,
-36.2822, -6.8850

■ 34.9193, -22.0163,
-7.3381

■ 115.2634,
-38.4403, -6.6209

■ 26.2215, -19.2016,
-7.1775

■ 129.0839,
-40.5656, -6.3124

■ 18.3969, -16.1166,
-6.9327

143.4164,
-42.6643, -5.9621

■ 11.5568, -13.5957,
-6.6056

158.2434,

■ 4.1050, -7.1838,

-44.7411, -5.5720

-11.9427

173.5487,
-46.8001, -5.1442

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5363, -29.5252,
-7.3808

■ 65.5363, -29.5252,
-7.3808

■ 64.8683, -31.0627,
-8.3067

■ 66.3794, -27.3372,
-6.2236

■ 64.3580, -31.9879,
-9.0157

■ 67.4030, -24.4826,
-4.8344

■ 63.9876, -32.3684,
-9.5291

■ 68.6139, -20.9657,
-3.2160

■ 63.8272, -32.4395,
-9.7509

■ 70.0144, -16.8068,
-1.3775

■ 71.6044, -12.0395,

0.6677

■ 73.3813, -6.7065,
2.9032

■ 75.3411, -0.8568,
5.3108

■ 77.4781, 5.4578,
7.8718

■ 79.7857, 12.1850,
10.5673

Harmonies

Analogous

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



65.5375, -30.7898, 8.1234



65.5363, -29.5252, -7.3808



65.5375, -21.6608, -22.8204

Triad

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



65.5375, -29.5254, -7.3799



65.5375, 21.5759, -17.5134



65.5375, 1.5465, 26.1054

Complementary

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



65.5363, -29.5252, -7.3808



41.1479, 41.7451, 17.9717

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.



65.5375, 16.8817, 22.1496



65.5363, -29.5252, -7.3808



65.5375, 29.1446, -1.3412

Square

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



65.5375, -29.5254, -7.3799



65.5375, 7.4798, -29.5642



65.5375, 27.3500, 12.9012



65.5375, -13.8022, 25.2231

Rectangle

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



65.5363, -29.5252, -7.3808



65.5375, -13.2852, -29.8449



65.5375, 27.3500, 12.9012



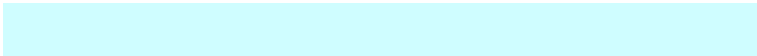
65.5375, 6.8944, 25.3411

Sweetspot

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



65.5375, -29.5254, -7.3799



95.3789, -19.1933, -0.3747



64.1892, -47.4364, 33.1971



43.8422, -9.7322, -0.5400

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5375, -29.5254, -7.3799



86.9787, -42.4573, -11.6378



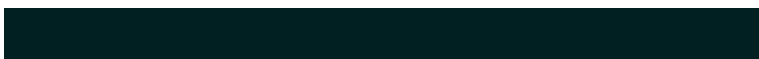
46.1732, -1.7343, -38.6401



33.7228, -4.2812, 0.8644



51.1870, -26.0322, -7.7832



10.7210, -5.5088, -1.5084

Inverse Universe

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



44.4960, 60.1654, -37.9804



55.6069, 94.3817, -59.4132



54.2107, 11.9824, 27.4552



32.0029, 2.4659, -1.0058



31.5075, 61.5318, -38.3541



6.5626, 12.8365, -8.1456

Previews

White Background



This preview shows how the HunterLab color 65.5363, -29.5252, -7.3808 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 65.5363, -29.5252, -7.3808 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

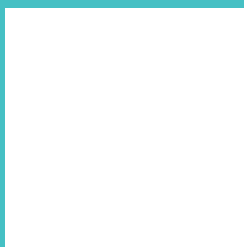
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.5363, -29.5252, -7.3808 Background



This preview shows how black text looks on a background with the HunterLab color 65.5363, -29.5252, -7.3808.



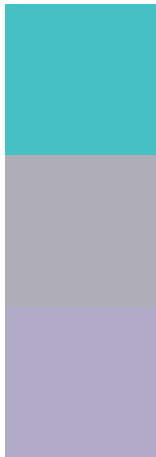
This preview shows how white text looks on a background with the HunterLab color 65.5363,

-29.5252, -7.3808.

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

65.5363, -29.5252, -7.3808

Protanopia

65.0742, -1.2764, -1.2406

Deuteranopia

65.1394, 4.5981, -10.0771



Tritanopia

65.3751, -26.0013, -13.1288

Trichromacy



Original Color

65.5363, -29.5252, -7.3808



Protanomaly

64.4264, -14.2465, -4.3341



Deuteranomaly

64.3176, -10.6738, -10.3638



Tritanomaly

65.5008, -27.5197, -10.6993

Monochromacy



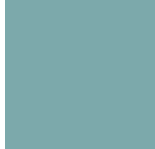
Original Color

65.5363, -29.5252, -7.3808



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

59.6668, -15.1148, -1.7830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5363, -29.5252, -7.3808 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(69, 192, 196)` looks like.

```
.text, #text, p{  
    color:rgb(69, 192, 196)  
}
```

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(69, 192, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 192, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5363, -29.5252, -7.3808 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(69, 192, 196) }
```


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

```
.border{ border-color:rgb(69, 192, 196) }
```

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

Here you see how a box with a 4 pixel rgb(69, 192, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 192, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 192, 196);  
box-shadow:4px 4px 4px 4px rgb(69, 192,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5363, -29.5252, -7.3808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 192, 196) }
```

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

```
.background{ background-color: rgb(69, 192,  
196) }
```

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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