

Converting Colors

HunterLab(60.6017, -48.6184,
-27.5038)

Have a look what the booklet for
HunterLab(60.6017, -48.6184,
-27.5038) contains.

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Color

**HunterLab(65.3521,
-28.6726, -19.7885)**

Conversions

Conversions Part 1

Format	Color
Hex	00C0D9
RGB	0, 192, 217
RGB Percent	0%, 75%, 85%
CMY	0.9998, 0.2470, 0.1490
CMYK	1.00, 0.12, 0.00, 0.15
HSL	187°, 100%, 43%
HSV	187°, 100%, 85%
XYZ	31.3740, 42.7090, 72.2356
YIQ	137.4420, -122.4570, -32.9290

Conversions

Conversions Part 2

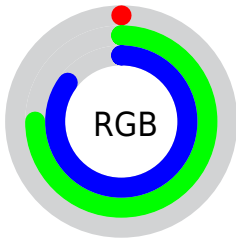
Format	Color
RYB	0, 102, 217
Decimal	49369
CIELab	71.36, -30.99, -23.82
CIELCh	71, 39.081, 217.546
Yxy	42.7105, 0.2144, 0.2919
Android (android.graphics.Color)	4278239449 (0xFF00C0D9)
YUV	137.4420, 39.2221, -120.5366
Hunter-Lab	65.3521, -28.6726, -19.7885

Details

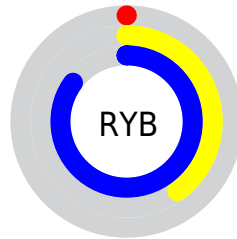
The HunterLab color **65.3521, -28.6726, -19.7885** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **39.3058, 62.7522, 25.3163**, and the grayscale version is **50.0824, -2.6723, 2.7211**.

A 20% lighter version of the original color is **88.3726, -37.5224, -9.6753**, and **45.5912, -18.6677, -16.6869** is the 20% darker color. If you saturate the color by 10%, you get **65.3509, -28.6708, -19.7910**, and if you desaturate by 10%, it is **66.3215, -29.2534, -18.3316**.

Distribution



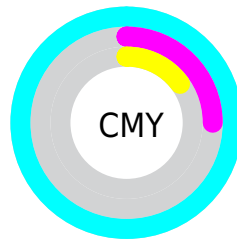
- Red (0%)
- Green (75%)
- Blue (85%)



- Red (0%)
- Yellow (40%)
- Blue (85%)



- Cyan (100%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (100%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3521, -28.6726, -19.7885 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 65.3521, -28.6726, -19.7885 by changing the saturation by 10% instead.

65.3521, -28.6726,
-19.7885

65.3521, -28.6726,
-19.7885

189.0555,
-47.5404, -20.5043

54.4592, -26.3474,
-19.4319

89.0358, -33.1135,
-20.3170

44.2484, -23.9252,
-19.0155

101.7612,
-35.2578, -20.4950

34.7700, -21.3734,
-18.5432

115.0410,
-37.3644, -20.6185

26.0858, -18.6427,
-18.0316

128.8529,
-39.4406, -20.6901

18.2763, -15.6527,
-17.5285

143.1772,
-41.4920, -20.7122

11.4536, -13.2066,
-17.1830

157.9961,

3.8774, -6.7855,

-43.5234, -20.6873

-29.5922

173.2937,
-45.5384, -20.6173

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.3521, -28.6726,
-19.7885

■ 65.3521, -28.6726,
-19.7885

■ 65.3509, -28.6708,
-19.7910

■ 66.3215, -29.2534,
-18.3316

■ 67.4294, -29.3016,
-16.6854

■ 68.7153, -28.6729,
-14.8018

■ 70.1941, -27.3191,
-12.6737

■ 71.8741, -25.2237,

-10.3057

■ 73.7590, -22.3942,
-7.7108

■ 75.8487, -18.8567,
-4.9074

■ 78.1402, -14.6507,
-1.9170

■ 80.6283, -9.8243,
1.2377

Harmonies

Analogous

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



65.3533, -34.3146, -0.9041



65.3521, -28.6726, -19.7885



65.3533, -16.1608, -34.6543

Triad

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



65.3533, -28.6724, -19.7875



65.3533, 31.5740, -10.2703



65.3533, -7.9628, 28.4579

Complementary

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



65.3521, -28.6726, -19.7885



39.3058, 62.7522, 25.3163

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.



65.3533, 10.2250, 27.2123



65.3521, -28.6726, -19.7885



65.3533, 34.3762, 7.7249

Square

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



65.3533, -28.6724, -19.7875



65.3533, 18.9067, -28.2056



65.3533, 26.1962, 20.5730



65.3533, -23.2266, 24.6066

Rectangle

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



65.3521, -28.6726, -19.7885



65.3533, -4.9622, -38.4947



65.3533, 26.1962, 20.5730



65.3533, -2.0058, 28.5978

Sweetspot

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



65.3533, -28.6724, -19.7875



90.9771, -22.7760, -5.9951



70.4866, -60.1525, 41.7526



41.5840, -11.4151, -3.4481

0.0000, NaN, NaN



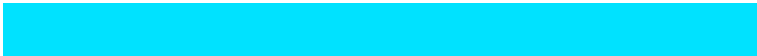
46.2646, -2.4686, 2.5136

Same Dimension

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



65.3533, -28.6724, -19.7875



78.3610, -34.3014, -23.8975



34.3503, 22.6137, -91.7458



38.1575, -4.5113, 0.6667



50.9437, -22.4323, -15.2503



13.2498, -6.0681, -3.4619

Inverse Universe

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



43.0801, 82.6032, -40.6438



51.7010, 99.1193, -48.6039



55.4765, 20.7700, 34.5463



36.3973, 2.7390, -0.8110



33.5316, 64.3240, -31.8212



8.5785, 16.5257, -8.6788

Previews

White Background



This preview shows how the HunterLab color 65.3521, -28.6726, -19.7885 looks on a white background.

Color Contrast Check

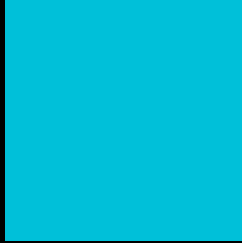
Large Text (above 18pt) WCAG AA × Fail

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 65.3521, -28.6726, -19.7885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

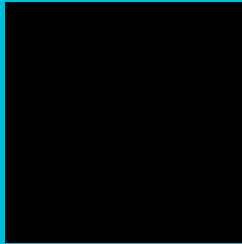
Any Text WCAG AA ✓ Pass

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 65.3521, -28.6726, -19.7885 Background



This preview shows how black text looks on a background with the HunterLab color 65.3521, -28.6726, -19.7885.



This preview shows how white text looks on a background with the HunterLab color 65.3521,

-28.6726, -19.7885.

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

65.3521, -28.6726, -19.7885

Protanopia

64.8323, 0.7164, -11.7080

Deuteranopia

64.8249, 5.1708, -23.1713



Tritanopia

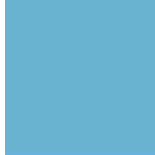
65.3406, -31.1477, -14.4313

Trichromacy



Original Color

65.3521, -28.6726, -19.7885



Protanomaly

63.1335, -15.9116, -17.4175



Deuteranomaly

63.2545, -12.8749, -24.7146



Tritanomaly

65.4546, -30.4756, -16.0245

Monochromacy



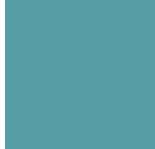
Original Color

65.3521, -28.6726, -19.7885



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

53.7525, -18.1196, -6.9881

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3521, -28.6726, -19.7885 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(0, 192, 217)` looks like.

```
.text, #text, p{  
    color:rgb(0, 192, 217)  
}
```

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(0, 192, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 192, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3521, -28.6726, -19.7885 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(0, 192, 217) }
```


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

```
.border{ border-color:rgb(0, 192, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 192, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 192, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 192, 217);  
box-shadow:4px 4px 4px 4px rgb(0, 192,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3521, -28.6726, -19.7885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 192, 217) }
```

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

```
.background{ background-color: rgb(0, 192,  
217) }
```

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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