

Converting Colors

HunterLab(59.5193, -52.2033,
-25.0559)

Have a look what the booklet for
HunterLab(59.5193, -52.2033,
-25.0559) contains.

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Color

**HunterLab(65.0787,
-30.2794, -15.9781)**

Conversions

Conversions Part 1

Format	Color
Hex	00C0D2
RGB	0, 192, 210
RGB Percent	0%, 75%, 82%
CMY	0.9998, 0.2470, 0.1765
CMYK	1.00, 0.09, 0.00, 0.18
HSL	185°, 100%, 41%
HSV	185°, 100%, 82%
XYZ	30.4825, 42.3524, 67.5409
YIQ	136.6440, -120.2100, -35.1060

Conversions

Conversions Part 2

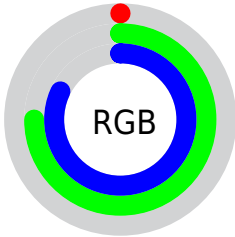
Format	Color
RYB	0, 100, 210
Decimal	49362
CIELab	71.11, -33.24, -20.37
CIELCh	71, 38.986, 211.504
Yxy	42.3539, 0.2172, 0.3017
Android (android.graphics.Color)	4278239442 (0xFF00C0D2)
YUV	136.6440, 36.1645, -119.8368
Hunter-Lab	65.0787, -30.2794, -15.9781

Details

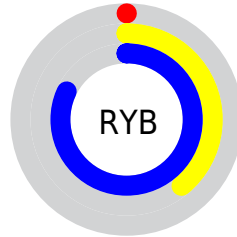
The HunterLab color **65.0787, -30.2794, -15.9781** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **37.5980, 61.4200, 24.2407**, and the grayscale version is **49.7762, -2.6559, 2.7044**.

A 20% lighter version of the original color is **88.3377, -37.6567, -9.7242**, and **45.3622, -20.0077, -13.5079** is the 20% darker color. If you saturate the color by 10%, you get **65.0782, -30.2784, -15.9796**, and if you desaturate by 10%, it is **65.8096, -30.5646, -14.9165**.

Distribution



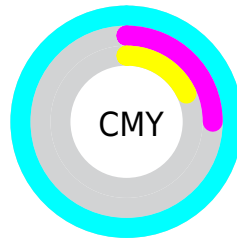
- Red (0%)
- Green (75%)
- Blue (82%)



- Red (0%)
- Yellow (39%)
- Blue (82%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (18%)



- Cyan (100%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0787, -30.2794, -15.9781 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 65.0787, -30.2794, -15.9781 by changing the saturation by 10% instead.

65.0787, -30.2794,
-15.9781

65.0787, -30.2794,
-15.9781

188.6658,
-50.0930, -15.7695

54.2019, -27.8162,
-15.7249

88.7327, -34.9692,
-16.2952

44.0083, -25.2438,
-15.4070

101.4443,
-37.2272, -16.3675

34.5485, -22.5264,
-15.0234

114.7108,
-39.4417, -16.3862

25.8846, -19.6096,
-14.5803

128.5100,
-41.6208, -16.3543

18.0977, -16.4046,
-14.1033

142.8220,
-43.7708, -16.2744

11.3008, -14.1211,
-13.6828

157.6291,

3.5122, -6.1463,

-45.8968, -16.1489

-26.0549

172.9152,
-48.0030, -15.9799

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.0787, -30.2794,
-15.9781

■ 65.0787, -30.2794,
-15.9781

■ 65.0782, -30.2784,
-15.9796

■ 65.8096, -30.5646,
-14.9165

■ 66.6690, -30.3500,
-13.6751

■ 67.6961, -29.4921,
-12.2045

■ 68.9065, -27.9407,
-10.4934

■ 70.3098, -25.6748,

-8.5419

■ 71.9112, -22.6969,
-6.3580

■ 73.7121, -19.0279,
-3.9559

■ 75.7110, -14.7028,
-1.3536

■ 77.9041, -9.7665,
1.4284

Harmonies

Analogous

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



65.0799, -34.4109, 2.6779



65.0787, -30.2794, -15.9781



65.0799, -19.0848, -32.2675

Triad

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



65.0799, -30.2793, -15.9771



65.0799, 29.5909, -14.0789



65.0799, -4.3762, 28.4949

Complementary

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



65.0787, -30.2794, -15.9781



37.5980, 61.4200, 24.2407

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.



65.0799, 13.7584, 26.2345



65.0787, -30.2794, -15.9781



65.0799, 34.5955, 4.3953

Square

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



65.0799, -30.2793, -15.9771



65.0799, 15.4883, -30.9795



65.0799, 28.5187, 18.4243



65.0799, -20.4902, 25.7184

Rectangle

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



65.0787, -30.2794, -15.9781



65.0799, -8.4795, -37.8316



65.0799, 28.5187, 18.4243



65.0799, 1.6834, 28.3035

Sweetspot

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



65.0799, -30.2793, -15.9771



91.7339, -23.8805, -5.0395



67.9237, -58.0215, 40.3558



41.9856, -11.9914, -2.9346

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0799, -30.2793, -15.9771



80.9795, -37.6104, -20.0273



33.9942, 19.7194, -85.0529



36.3682, -4.4125, 0.7419



50.8992, -23.7383, -12.3754



12.2504, -5.8799, -2.6190

Inverse Universe

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



41.8435, 80.7468, -43.4667



52.1068, 100.5401, -53.9690



52.6777, 21.6776, 32.8376



34.6278, 2.6266, -0.8832



32.6904, 63.1070, -34.0978



7.7640, 15.0410, -8.5094

Previews

White Background



This preview shows how the HunterLab color 65.0787, -30.2794, -15.9781 looks on a white background.

Color Contrast Check

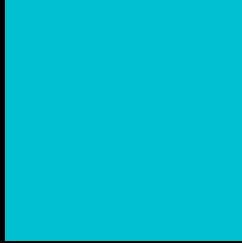
Large Text (above 18pt) WCAG AA × Fail

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 65.0787, -30.2794, -15.9781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

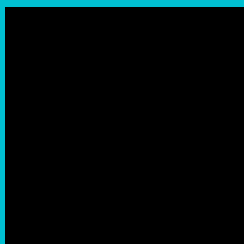
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

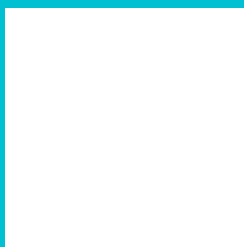
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.0787, -30.2794, -15.9781 Background



This preview shows how black text looks on a background with the HunterLab color 65.0787, -30.2794, -15.9781.



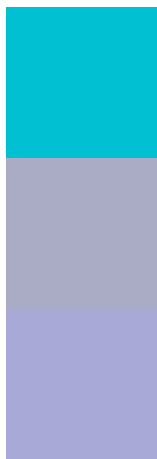
This preview shows how white text looks on a background with the HunterLab color 65.0787, -30.2794, -15.9781.

-30.2794, -15.9781.

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

65.0787, -30.2794, -15.9781

Protanopia

64.7500, -0.0689, -7.9234

Deuteranopia

64.5035, 5.0113, -19.2592



Tritanopia

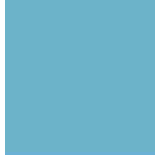
65.0026, -30.7284, -14.9139

Trichromacy



Original Color

65.0787, -30.2794, -15.9781



Protanomaly

62.9646, -17.0690, -13.5338



Deuteranomaly

62.7488, -13.6725, -21.0546



Tritanomaly

65.0405, -30.5045, -15.4446

Monochromacy



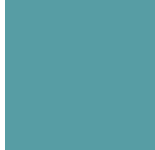
Original Color

65.0787, -30.2794, -15.9781



Achromatopsia

50.0158, -2.6687, 2.7175



Achromatomaly

53.6847, -18.5105, -6.0328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0787, -30.2794, -15.9781 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, 210)` looks like.

```
.text, #text, p{  
    color:rgb(0, 192, 210)  
}
```

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, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 192, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0787, -30.2794, -15.9781 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, 210) }
```


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

```
.border{ border-color:rgb(0, 192, 210) }
```

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, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 192, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 192, 210);  
box-shadow:4px 4px 4px 4px rgb(0, 192,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0787, -30.2794, -15.9781 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, 210) }
```

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

```
.background{ background-color: rgb(0, 192,  
210) }
```

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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