

Converting Colors

HunterLab(65.6107, -31.7276,
-12.6776)

Have a look what the booklet for
HunterLab(65.6107, -31.7276,
-12.6776) contains.

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Color

**HunterLab(65.6821,
-31.7042, -12.7919)**

Conversions

Conversions Part 1

Format	Color
Hex	0FC2CE
RGB	15, 194, 206
RGB Percent	6%, 76%, 81%
CMY	0.9410, 0.2392, 0.1922
CMYK	0.93, 0.06, 0.00, 0.19
HSL	184°, 86%, 43%
HSV	184°, 93%, 81%
XYZ	30.6294, 43.1414, 65.1053
YIQ	141.8470, -110.5360, -34.2160

Conversions

Conversions Part 2

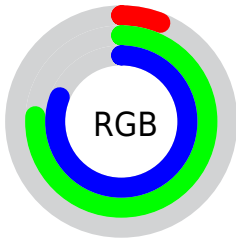
Format	Color
RYB	15, 107, 206
Decimal	1032910
CIELab	71.65, -35.01, -17.37
CIELCh	72, 39.081, 206.389
Yxy	43.1430, 0.2206, 0.3106
Android (android.graphics.Color)	4279222990 (0xFF0FC2CE)
YUV	141.8470, 31.6274, -111.2448
Hunter-Lab	65.6821, -31.7042, -12.7919

Details

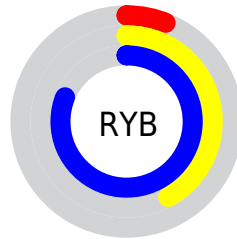
The HunterLab color **65.6821, -31.7042, -12.7919** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **37.3390, 58.6308, 23.3148**, and the grayscale version is **51.8624, -2.7672, 2.8178**.

A 20% lighter version of the original color is **89.1081, -38.2890, -8.7116**, and **45.8510, -21.6662, -10.5387** is the 20% darker color. If you saturate the color by 10%, you get **65.2855, -31.6139, -13.3557**, and if you desaturate by 10%, it is **66.3237, -31.4576, -11.8831**.

Distribution



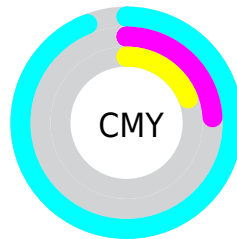
- Red (6%)
- Green (76%)
- Blue (81%)



- Red (6%)
- Yellow (42%)
- Blue (81%)



- Cyan (93%)
- Magenta (6%)
- Yellow (0%)
- Black (19%)



- Cyan (94%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6821, -31.7042, -12.7919 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 65.6821, -31.7042, -12.7919 by changing the saturation by 10% instead.

65.6821, -31.7042,
-12.7919

65.6821, -31.7042,
-12.7919

189.5256,
-52.2388, -11.7021

54.7698, -29.1391,
-12.6434

89.4016, -36.5805,
-12.9011

44.5382, -26.4573,
-12.4289

102.1437,
-38.9246, -12.8717

35.0375, -23.6215,
-12.1437

115.4394,
-41.2213, -12.7904

26.3289, -20.5751,
-11.7874

129.2666,
-43.4792, -12.6604

18.4924, -17.2261,
-11.3692

143.6057,
-45.7048, -12.4843

11.6386, -14.6708,
-10.9343

158.4389,

4.2764, -7.4837,

-47.9038, -12.2645

-17.6212

173.7504,
-50.0805, -12.0031

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.6821, -31.7042,
-12.7919

■ 65.6821, -31.7042,
-12.7919

■ 65.2855, -31.6139,
-13.3557

■ 66.3237, -31.4576,
-11.8831

■ 67.1201, -30.6079,
-10.7581

■ 68.0905, -29.0937,
-9.3984

■ 69.2470, -26.8838,
-7.7980

■ 70.5968, -23.9712,

-5.9594

■ 72.1433, -20.3685,
-3.8920

■ 73.8871, -16.1042,
-1.6102

■ 75.8260, -11.2182,
0.8682

■ 77.9557, -5.7584,
3.5235

Harmonies

Analogous

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



65.6833, -34.5805, 5.6135



65.6821, -31.7042, -12.7919



65.6833, -21.5754, -30.1451

Triad

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



65.6833, -31.7042, -12.7909



65.6833, 27.8439, -17.3653



65.6833, -1.3162, 28.6619

Complementary

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



65.6821, -31.7042, -12.7919



37.3390, 58.6308, 23.3148

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.



65.6833, 16.7511, 25.4951



65.6821, -31.7042, -12.7919



65.6833, 34.6899, 1.4697

Square

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



65.6833, -31.7042, -12.7909



65.6833, 12.5795, -33.2464



65.6833, 30.4286, 16.5804



65.6833, -18.1826, 26.7443

Rectangle

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



65.6821, -31.7042, -12.7919



65.6833, -11.4495, -37.1061



65.6833, 30.4286, 16.5804



65.6833, 4.8293, 28.1851

Sweetspot

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



65.6833, -31.7042, -12.7909



92.7642, -23.6638, -3.7217



66.5684, -56.3223, 39.2348



42.4827, -11.9981, -2.2938

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6833, -31.7042, -12.7909



83.0302, -40.1550, -17.0974



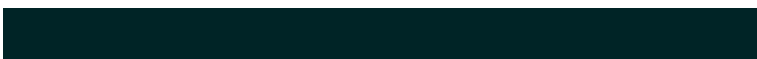
37.2286, 11.5128, -69.8551



35.4987, -4.3944, 0.8022



51.2822, -24.8721, -10.4065



11.8070, -5.8443, -2.1417

Inverse Universe

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



41.6651, 78.5877, -45.5817



52.4316, 101.6738, -58.2360



51.5806, 21.3901, 31.6372



33.7507, 2.5819, -0.9486



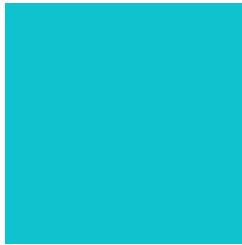
32.3386, 62.7336, -36.1010



7.3707, 14.3380, -8.5346

Previews

White Background



This preview shows how the HunterLab color 65.6821, -31.7042, -12.7919 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 65.6821, -31.7042, -12.7919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

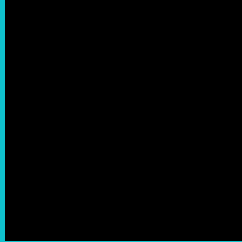
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

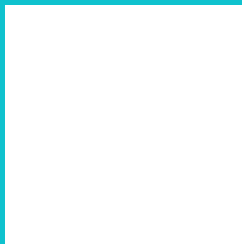
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.6821, -31.7042, -12.7919 Background



This preview shows how black text looks on a background with the HunterLab color 65.6821, -31.7042, -12.7919.



This preview shows how white text looks on a background with the HunterLab color 65.6821, -31.7042, -12.7919.

-31.7042, -12.7919.

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

65.6821, -31.7042, -12.7919

Protanopia

65.1641, -0.4374, -5.2277

Deuteranopia

65.0668, 5.1012, -15.9734



Tritanopia

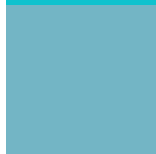
65.5176, -30.3830, -14.7482

Trichromacy



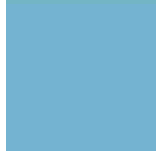
Original Color

65.6821, -31.7042, -12.7919



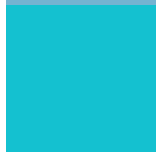
Protanomaly

63.8152, -17.4909, -10.0611



Deuteranomaly

63.6841, -13.8190, -17.1596



Tritanomaly

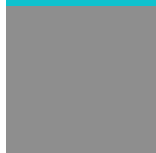
65.4543, -30.7044, -14.2594

Monochromacy



Original Color

65.6821, -31.7042, -12.7919



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

55.4014, -18.4651, -4.2811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6821, -31.7042, -12.7919 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(15, 194, 206)` looks like.

```
.text, #text, p{  
    color:rgb(15, 194, 206)  
}
```

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(15, 194, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 194, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6821, -31.7042, -12.7919 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(15, 194, 206) }
```


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

```
.border{ border-color:rgb(15, 194, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 194, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 194, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 194, 206);  
box-shadow:4px 4px 4px 4px rgb(15, 194,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6821, -31.7042, -12.7919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 194, 206) }
```

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

```
.background{ background-color: rgb(15, 194,  
206) }
```

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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