

Converting Colors

HunterLab(65.6891, -32.7230,
-11.0922)

Have a look what the booklet for
HunterLab(65.6891, -32.7230,
-11.0922) contains.

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Color

**HunterLab(65.5290,
-32.5235, -11.3112)**

Conversions

Conversions Part 1

Format	Color
Hex	07C2CB
RGB	7, 194, 203
RGB Percent	3%, 76%, 80%
CMY	0.9724, 0.2392, 0.2039
CMYK	0.97, 0.04, 0.00, 0.20
HSL	183°, 93%, 41%
HSV	183°, 97%, 80%
XYZ	30.1589, 42.9405, 63.1986
YIQ	139.1130, -114.3410, -36.8450

Conversions

Conversions Part 2

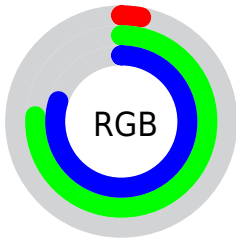
Format	Color
RYB	7, 103, 203
Decimal	508619
CIELab	71.52, -36.19, -15.94
CIELCh	72, 39.542, 203.779
Yxy	42.9421, 0.2213, 0.3151
Android (android.graphics.Color)	4278698699 (0xFF07C2CB)
YUV	139.1130, 31.4963, -115.8631
Hunter-Lab	65.5290, -32.5235, -11.3112

Details

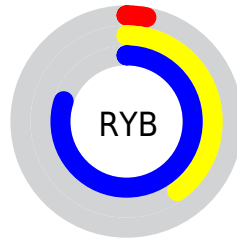
The HunterLab color **65.5290, -32.5235, -11.3112** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **36.1717, 59.3459, 22.9963**, and the grayscale version is **50.7738, -2.7092, 2.7586**.

A 20% lighter version of the original color is **89.0385, -38.5574, -8.8084**, and **45.7450, -22.2920, -9.0553** is the 20% darker color. If you saturate the color by 10%, you get **65.3856, -32.5258, -11.5124**, and if you desaturate by 10%, it is **65.9929, -32.3374, -10.6635**.

Distribution



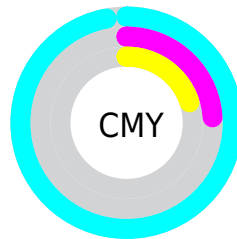
- Red (3%)
- Green (76%)
- Blue (80%)



- Red (3%)
- Yellow (40%)
- Blue (80%)



- Cyan (97%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (97%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5290, -32.5235, -11.3112 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 65.5290, -32.5235, -11.3112 by changing the saturation by 10% instead.

65.5290, -32.5235,
-11.3112

65.5290, -32.5235,
-11.3112

189.3076,
-53.5570, -9.8069

54.6257, -29.8853,
-11.2130

89.2320, -37.5314,
-11.3218

44.4037, -27.1240,
-11.0487

101.9663,
-39.9355, -11.2444

34.9134, -24.2004,
-10.8127

115.2546,
-42.2892, -11.1161

26.2161, -21.0552,
-10.5021

129.0747,
-44.6013, -10.9401

18.3921, -17.5922,
-10.1211

143.4069,
-46.8789, -10.7189

11.5527, -15.1436,
-9.7008

158.2335,

4.0962, -7.1684,

-49.1277, -10.4549

-16.4875

173.5386,
-51.3524, -10.1503

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.5290, -32.5235,
-11.3112

■ 65.5290, -32.5235,
-11.3112

■ 65.3856, -32.5258,
-11.5124

■ 65.9929, -32.3374,
-10.6635

■ 66.5969, -31.6010,
-9.8180

■ 67.3648, -30.2338,
-8.7475

■ 68.3111, -28.1921,
-7.4398

■ 69.4453, -25.4578,

-5.8921

■ 70.7732, -22.0339,
-4.1089

■ 72.2970, -17.9408,
-2.1005

■ 74.0164, -13.2124,
0.1181

■ 75.9287, -7.8927,
2.5294

Harmonies

Analogous

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



65.5302, -34.7605, 7.0696



65.5290, -32.5235, -11.3112



65.5302, -22.9061, -29.3367

Triad

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



65.5302, -32.5235, -11.3103



65.5302, 27.1582, -19.2860



65.5302, 0.3318, 28.7644

Complementary

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



65.5290, -32.5235, -11.3112



36.1717, 59.3459, 22.9963

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.



65.5302, 18.4654, 25.1255



65.5290, -32.5235, -11.3112



65.5302, 35.0042, -0.1403

Square

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



65.5302, -32.5235, -11.3103



65.5302, 11.2014, -34.7507



65.5302, 31.6616, 15.6102



65.5302, -17.0098, 27.2870

Rectangle

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



65.5290, -32.5235, -11.3112



65.5302, -12.9833, -37.0776



65.5302, 31.6616, 15.6102



65.5302, 6.5552, 28.1401

Sweetspot

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



65.5302, -32.5235, -11.3103



92.9636, -24.8149, -3.4893



65.4129, -55.7461, 38.9681



42.6149, -12.5397, -2.1341

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5302, -32.5235, -11.3103



84.5548, -42.0220, -14.9726



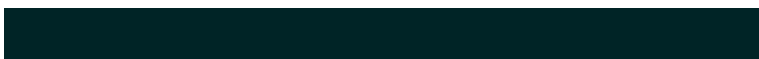
36.3108, 11.5783, -69.6796



35.5461, -4.4698, 0.8580



52.1968, -25.9911, -9.1341



11.9724, -6.0453, -1.9145

Inverse Universe

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



40.9203, 78.6356, -47.3617



52.6770, 102.5283, -61.4437



49.1959, 24.2549, 30.4951



33.7558, 2.6088, -1.0200



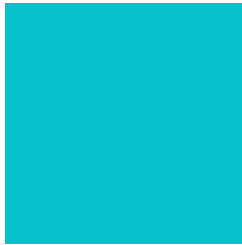
32.4860, 63.2468, -38.0270



7.3976, 14.4315, -8.8850

Previews

White Background



This preview shows how the HunterLab color 65.5290, -32.5235, -11.3112 looks on a white background.

Color Contrast Check

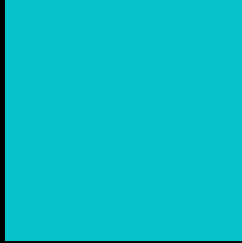
Large Text (above 18pt) WCAG AA × Fail

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 65.5290, -32.5235, -11.3112 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

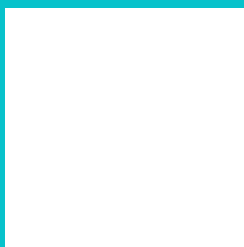
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.5290, -32.5235, -11.3112 Background



This preview shows how black text looks on a background with the HunterLab color 65.5290, -32.5235, -11.3112.



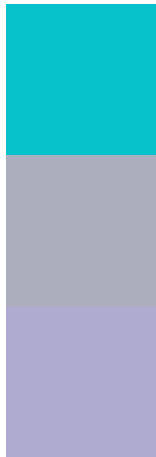
This preview shows how white text looks on a background with the HunterLab color 65.5290,

-32.5235, -11.3112.

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

65.5290, -32.5235, -11.3112

Protanopia

65.0630, -0.9870, -3.7981

Deuteranopia

65.0401, 4.7828, -14.2376



Tritanopia

65.5363, -30.3102, -14.7198

Trichromacy



Original Color

65.5290, -32.5235, -11.3112



Protanomaly

63.5512, -18.6840, -8.7839



Deuteranomaly

63.4091, -15.0550, -15.7905



Tritanomaly

65.4015, -30.9855, -13.7576

Monochromacy



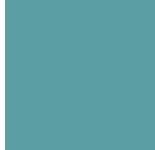
Original Color

65.5290, -32.5235, -11.3112



Achromatopsia

50.8117, -2.7112, 2.7607



Achromatomaly

54.4326, -19.0657, -4.0254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5290, -32.5235, -11.3112 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(7, 194, 203)` looks like.

```
.text, #text, p{  
    color:rgb(7, 194, 203)  
}
```

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(7, 194, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 194, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5290, -32.5235, -11.3112 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(7, 194, 203) }
```


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

```
.border{ border-color:rgb(7, 194, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 194, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 194, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 194, 203);  
box-shadow:4px 4px 4px 4px rgb(7, 194,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5290, -32.5235, -11.3112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 194, 203) }
```

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

```
.background{ background-color: rgb(7, 194,  
203) }
```

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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