

Converting Colors

HunterLab(60.1933, -50.2699,
-12.6568)

Have a look what the booklet for
HunterLab(60.1933, -50.2699,
-12.6568) contains.

HunterLab(64.0838, -33.7506, -7.2414)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.0838,
-33.7506, -7.2414)**

Conversions

Conversions Part 1

Format	Color
Hex	00BFC0
RGB	0, 191, 192
RGB Percent	0%, 75%, 75%
CMY	0.9998, 0.2510, 0.2471
CMYK	1.00, 0.01, 0.00, 0.25
HSL	180°, 100%, 38%
HSV	180°, 100%, 75%
XYZ	28.1452, 41.0673, 56.3125
YIQ	134.0050, -114.1570, -40.1810

Conversions

Conversions Part 2

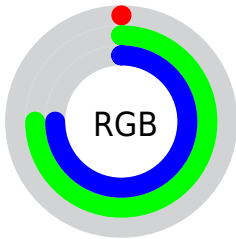
Format	Color
RYB	0, 96, 192
Decimal	49088
CIELab	70.22, -38.38, -11.88
CIElCh	70, 40.180, 197.193
Yxy	41.0689, 0.2242, 0.3272
Android (android.graphics.Color)	4278239168 (0xFF00BFC0)
YUV	134.0050, 28.5915, -117.5224
Hunter-Lab	64.0838, -33.7506, -7.2414

Details

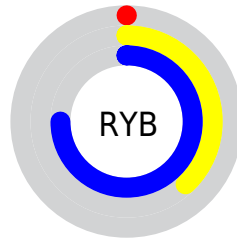
The HunterLab color **64.0838, -33.7506, -7.2414** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **33.5101, 57.2145, 21.6484**, and the grayscale version is **48.7561, -2.6015, 2.6490**.

A 20% lighter version of the original color is **87.6331, -39.0793, -6.7692**, and **44.4470, -23.1410, -5.6002** is the 20% darker color. If you saturate the color by 10%, you get **64.0847, -33.7513, -7.2409**, and if you desaturate by 10%, it is **64.2285, -33.3585, -7.0421**.

Distribution



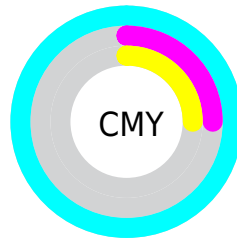
- Red (0%)
- Green (75%)
- Blue (75%)



- Red (0%)
- Yellow (38%)
- Blue (75%)



- Cyan (100%)
- Magenta (1%)
- Yellow (0%)
- Black (25%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0838, -33.7506, -7.2414 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 64.0838, -33.7506, -7.2414 by changing the saturation by 10% instead.

64.0838, -33.7506,
-7.2414

64.0838, -33.7506,
-7.2414

187.2454,
-55.7679, -4.5445

53.2662, -30.9623,
-7.2914

87.6290, -39.0239,
-6.9649

43.1358, -28.0348,
-7.2771

100.2900,
-41.5474, -6.7488

33.7441, -24.9239,
-7.1912

113.5080,
-44.0135, -6.4851

25.1545, -21.5621,
-7.0265

127.2606,
-46.4320, -6.1770

17.4506, -17.8390,
-6.7767

141.5278,
-48.8109, -5.8267

10.7489, -16.5058,
-6.4454

156.2914,

1.5752, -2.7566,

-51.1566, -5.4366

-31.1678

171.5356,
-53.4741, -5.0086

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0838, -33.7506,
-7.2414

■ 64.0838, -33.7506,
-7.2414

■ 64.0847, -33.7513,
-7.2409

■ 64.2285, -33.3585,
-7.0421

■ 64.4797, -32.5440,
-6.6938

■ 64.8754, -31.1669,
-6.1461

■ 65.4326, -29.1729,
-5.3798

■ 66.1632, -26.5317,

-4.3843

■ 67.0758, -23.2340,
-3.1562

■ 68.1754, -19.2885,
-1.6986

■ 69.4642, -14.7191,
-0.0197

■ 70.9422, -9.5620,
1.8680

Harmonies

Analogous

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



64.0850, -34.3110, 10.4874



64.0838, -33.7506, -7.2414



64.0850, -25.6678, -26.3240

Triad

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



64.0850, -33.7506, -7.2405



64.0850, 24.5539, -23.7490



64.0850, 4.5826, 28.3350

Complementary

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



64.0838, -33.7506, -7.2414



33.5101, 57.2145, 21.6484

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.



64.0850, 22.3428, 23.5410



64.0838, -33.7506, -7.2414



64.0850, 34.7152, -4.4018

Square

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



64.0850, -33.7506, -7.2405



64.0850, 7.3373, -37.5436



64.0850, 33.8633, 12.6328



64.0850, -13.5168, 27.9720

Rectangle

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



64.0838, -33.7506, -7.2414



64.0850, -16.5269, -35.7775



64.0850, 33.8633, 12.6328



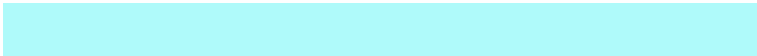
64.0850, 10.8268, 27.3461

Sweetspot

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



64.0850, -33.7506, -7.2405



91.6890, -26.2501, -2.3920



61.4005, -52.6494, 36.9119



42.1650, -13.2442, -1.5084



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



64.0850, -33.7506, -7.2405



86.2556, -45.4231, -9.7564



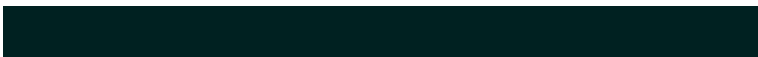
34.8934, 9.0188, -63.0788



33.7923, -4.3914, 0.9460



52.5720, -27.6904, -5.9349



10.9413, -5.7718, -1.2159

Inverse Universe

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



38.6900, 75.9746, -50.3658



52.0770, 102.2687, -67.7838



44.2449, 27.1561, 27.7374



32.0103, 2.5055, -1.1107



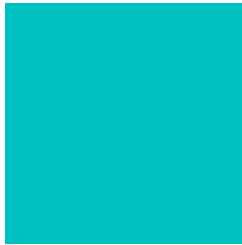
31.7369, 62.3269, -41.3248



6.5992, 12.9633, -8.6190

Previews

White Background



This preview shows how the HunterLab color 64.0838, -33.7506, -7.2414 looks on a white background.

Color Contrast Check

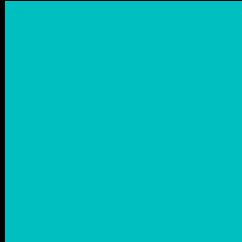
Large Text (above 18pt) WCAG AA × Fail

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 64.0838, -33.7506, -7.2414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

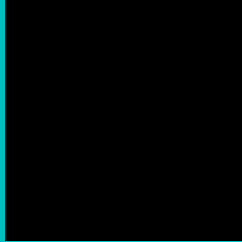
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

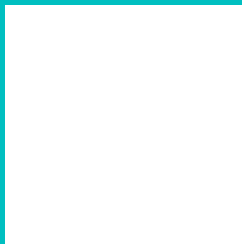
Any Text WCAG AAA ✓ Pass

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

HunterLab 64.0838, -33.7506, -7.2414 Background



This preview shows how black text looks on a background with the HunterLab color 64.0838, -33.7506, -7.2414.



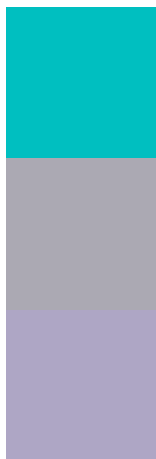
This preview shows how white text looks on a background with the HunterLab color 64.0838, -33.7506, -7.2414.

-33.7506, -7.2414.

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

64.0838, -33.7506, -7.2414

Protanopia

63.4732, -1.0667, -0.7438

Deuteranopia

63.4841, 4.6611, -10.1333



Tritanopia

64.1053, -29.3283, -13.8477

Trichromacy



Original Color

64.0838, -33.7506, -7.2414



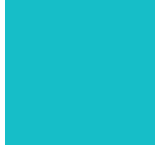
Protanomaly

61.7707, -19.4405, -5.8038



Deuteranomaly

61.6276, -15.9276, -11.9756



Tritanomaly

64.1620, -31.1329, -11.5031

Monochromacy



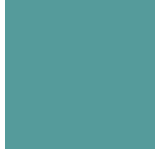
Original Color

64.0838, -33.7506, -7.2414



Achromatopsia

48.8260, -2.6052, 2.6528



Achromatomaly

52.6693, -19.6992, -2.7987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0838, -33.7506, -7.2414 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, 191, 192)` looks like.

```
.text, #text, p{  
    color:rgb(0, 191, 192)  
}
```

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, 191, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 191, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0838, -33.7506, -7.2414 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, 191, 192) }
```


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

```
.border{ border-color:rgb(0, 191, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 191, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 191, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 191, 192);  
box-shadow:4px 4px 4px 4px rgb(0, 191,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0838, -33.7506, -7.2414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 191, 192) }
```

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

```
.background{ background-color: rgb(0, 191,  
192) }
```

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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