

Converting Colors

HunterLab(68.7938, -35.6986,
-7.8360)

Have a look what the booklet for
HunterLab(68.7938, -35.6986,
-7.8360) contains.

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Color

**HunterLab(68.7445,
-35.5406, -8.0763)**

Conversions

Conversions Part 1

Format	Color
Hex	13CBCD
RGB	19, 203, 205
RGB Percent	7%, 80%, 80%
CMY	0.9254, 0.2039, 0.1961
CMYK	0.91, 0.01, 0.00, 0.20
HSL	181°, 83%, 44%
HSV	181°, 91%, 80%
XYZ	32.6439, 47.2581, 65.1588
YIQ	148.2120, -110.3060, -38.3860

Conversions

Conversions Part 2

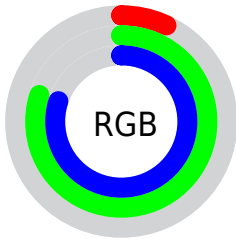
Format	Color
RYB	19, 111, 205
Decimal	1297357
CIELab	74.36, -39.31, -12.75
CIELCh	74, 41.323, 197.978
Yxy	47.2598, 0.2250, 0.3258
Android (android.graphics.Color)	4279487437 (0xFF13CBCD)
YUV	148.2120, 27.9965, -113.3189
Hunter-Lab	68.7445, -35.5406, -8.0763

Details

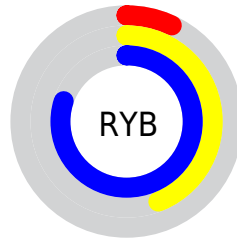
The HunterLab color **68.7445, -35.5406, -8.0763** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **36.8291, 59.4490, 22.7407**, and the grayscale version is **54.4310, -2.9043, 2.9573**.

A 20% lighter version of the original color is **90.5842, -39.8161, -6.8030**, and **48.3882, -25.0081, -6.4957** is the 20% darker color. If you saturate the color by 10%, you get **68.5744, -35.8552, -8.3109**, and if you desaturate by 10%, it is **69.0413, -34.7663, -7.6665**.

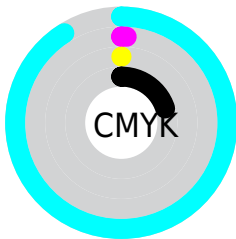
Distribution



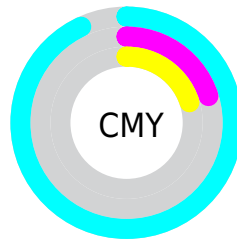
- Red (7%)
- Green (80%)
- Blue (80%)



- Red (7%)
- Yellow (44%)
- Blue (80%)



- Cyan (91%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (93%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7445, -35.5406, -8.0763 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 68.7445, -35.5406, -8.0763 by changing the saturation by 10% instead.

68.7445, -35.5406,
-8.0763

68.7445, -35.5406,
-8.0763

193.8687,
-57.7655, -5.4881

57.6551, -32.7447,
-8.1168

92.7908, -40.8459,
-7.8214

47.2347, -29.8191,
-8.0945

105.6849,
-43.3905, -7.6171

37.5310, -26.7248,
-8.0027

119.1263,
-45.8798, -7.3656

28.6013, -23.4039,
-7.8348

133.0938,
-48.3230, -7.0698

20.5196, -19.7647,
-7.5850

147.5682,
-50.7277, -6.7321

13.3867, -16.0792,
-7.2543

162.5322,

6.9440, -12.1521,

-53.0998, -6.3547

-7.8713

177.9704,
-55.4443, -5.9395

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.7445, -35.5406,
-8.0763

■ 68.7445, -35.5406,
-8.0763

■ 68.5744, -35.8552,
-8.3109

■ 69.0413, -34.7663,
-7.6665

■ 69.4918, -33.3885,
-7.0432

■ 70.1160, -31.3455,
-6.1841

■ 70.9274, -28.6027,
-5.0774

■ 71.9351, -25.1489,

-3.7196

■ 73.1448, -20.9925,
-2.1142

■ 74.5588, -16.1591,
-0.2703

■ 76.1770, -10.6872,
1.7983

■ 77.9967, -4.6251,
4.0745

Harmonies

Analogous

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



68.7458, -36.3452, 10.6990



68.7445, -35.5406, -8.0763



68.7458, -26.8008, -28.0038

Triad

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



68.7458, -35.5407, -8.0754



68.7458, 26.1394, -24.3458



68.7458, 4.2331, 30.0974

Complementary

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



68.7445, -35.5406, -8.0763



36.8291, 59.4490, 22.7407

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.



68.7458, 22.9876, 25.1478



68.7445, -35.5406, -8.0763



68.7458, 36.5381, -4.0278

Square

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



68.7458, -35.5407, -8.0754



68.7458, 8.1665, -39.0385



68.7458, 35.3248, 13.7745



68.7458, -14.7595, 29.5714

Rectangle

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



68.7445, -35.5406, -8.0763



68.7458, -17.0459, -37.7086



68.7458, 35.3248, 13.7745



68.7458, 10.8100, 29.0909

Sweetspot

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



68.7458, -35.5407, -8.0754



94.1949, -24.8747, -1.9429



66.2187, -55.9900, 39.2706



43.3034, -12.4523, -1.2604

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7458, -35.5407, -8.0754



87.7519, -45.8743, -10.6529



40.1726, 5.6106, -60.3923



35.6448, -4.6264, 0.9742



54.1145, -28.3006, -6.5455



12.3187, -6.4609, -1.4502

Inverse Universe

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



42.1403, 79.5519, -52.1368



53.2022, 104.3515, -68.2645



49.6168, 25.0225, 30.2739



33.7663, 2.6650, -1.1690



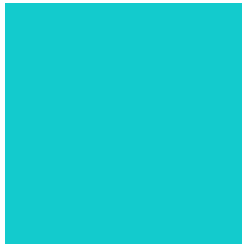
32.8012, 64.3409, -42.1198



7.4548, 14.6298, -9.6262

Previews

White Background



This preview shows how the HunterLab color 68.7445, -35.5406, -8.0763 looks on a white background.

Color Contrast Check

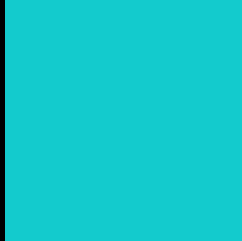
Large Text (above 18pt) WCAG AA × Fail

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 68.7445, -35.5406, -8.0763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

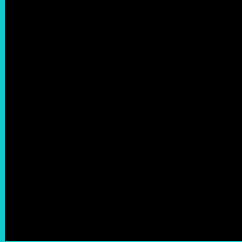
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

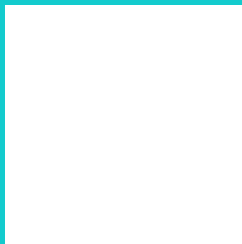
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.7445, -35.5406, -8.0763 Background



This preview shows how black text looks on a background with the HunterLab color 68.7445, -35.5406, -8.0763.



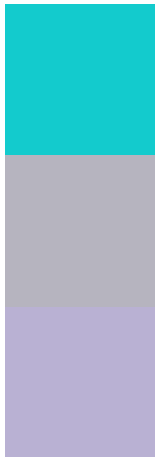
This preview shows how white text looks on a background with the HunterLab color 68.7445,

-35.5406, -8.0763.

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

68.7445, -35.5406, -8.0763

Protanopia

68.0802, -1.1110, -0.9948

Deuteranopia

68.1628, 5.0722, -11.5154



Tritanopia

68.7127, -31.2795, -14.8507

Trichromacy



Original Color

68.7445, -35.5406, -8.0763



Protanomaly

66.4552, -19.2899, -5.9820



Deuteranomaly

66.3937, -15.3028, -13.2240



Tritanomaly

68.8130, -32.9367, -12.4135

Monochromacy



Original Color

68.7445, -35.5406, -8.0763



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

57.9970, -19.8395, -2.9828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7445, -35.5406, -8.0763 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(19, 203, 205)` looks like.

```
.text, #text, p{  
    color:rgb(19, 203, 205)  
}
```

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(19, 203, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 203, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7445, -35.5406, -8.0763 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(19, 203, 205) }
```


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

```
.border{ border-color:rgb(19, 203, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 203, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 203, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 203, 205);  
box-shadow:4px 4px 4px 4px rgb(19, 203,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7445, -35.5406, -8.0763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 203, 205) }
```

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

```
.background{ background-color: rgb(19, 203,  
205) }
```

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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