

Converting Colors

HunterLab(77.7940, -33.1334,
-2.0379)

Have a look what the booklet for
HunterLab(77.7940, -33.1334,
-2.0379) contains.

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Color

**HunterLab(77.7917,
-33.0019, -2.1575)**

Conversions

Conversions Part 1

Format	Color
Hex	6EDED8
RGB	110, 222, 216
RGB Percent	43%, 87%, 85%
CMY	0.5686, 0.1294, 0.1529
CMYK	0.50, 0.00, 0.03, 0.13
HSL	177°, 63%, 65%
HSV	177°, 50%, 87%
XYZ	44.9464, 60.5155, 74.2776
YIQ	187.8280, -64.8260, -25.6100

Conversions

Conversions Part 2

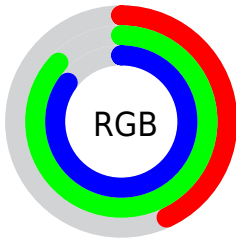
Format	Color
RYB	110, 168, 222
Decimal	7266008
CIELab	82.12, -33.38, -6.89
CIELCh	82, 34.082, 191.666
Yxy	60.5178, 0.2501, 0.3367
Android (android.graphics.Color)	4285456088 (0xFF6EDED8)
YUV	187.8280, 13.8888, -68.2552
Hunter-Lab	77.7917, -33.0019, -2.1575

Details

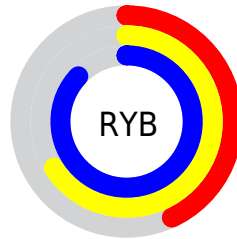
The HunterLab color **77.7917, -33.0019, -2.1575** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **52.8623, 38.6912, 14.7164**, and the grayscale version is **70.8066, -3.7781, 3.8471**.

A 20% lighter version of the original color is **93.3676, -29.2381, -3.0567**, and **55.1191, -28.1015, -2.7976** is the 20% darker color. If you saturate the color by 10%, you get **76.9457, -36.3645, -2.6638**, and if you desaturate by 10%, it is **78.8583, -28.8548, -1.3672**.

Distribution



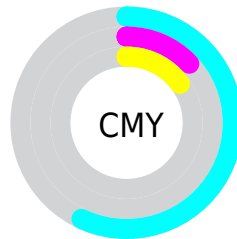
- Red (43%)
- Green (87%)
- Blue (85%)



- Red (43%)
- Yellow (66%)
- Blue (87%)



- Cyan (50%)
- Magenta (0%)
- Yellow (3%)
- Black (13%)



- Cyan (57%)
- Magenta (13%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7917, -33.0019, -2.1575 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 77.7917, -33.0019, -2.1575 by changing the saturation by 10% instead.

■ 77.7917, -33.0019,
-2.1575

■ 77.7917, -33.0019,
-2.1575

206.5197,
-52.5423, 2.5613

■ 66.2089, -30.6237,
-2.4802

■ 102.7524,
-37.5754, -1.3714

■ 55.2646, -28.1618,
-2.7532

■ 116.0734,
-39.7926, -0.9162

■ 45.0002, -25.5928,
-2.9703

■ 129.9249,
-41.9748, -0.4225

■ 35.4641, -22.8821,
-3.1255

144.2874,
-44.1281, 0.1078

■ 26.7169, -19.9776,
-3.2107

159.1433,
-46.2577, 0.6727

■ 18.8375, -16.7946,
-3.2153

174.4768,

■ 11.9346, -14.0001,

-48.3677, 1.2709

-3.1251

190.2733,
-50.4616, 1.9008

■ 4.8432, -8.4757,
-5.6345

0.0000, NaN, NaN

■ 77.7917, -33.0019,
-2.1575

■ 77.7917, -33.0019,
-2.1575

■ 76.9457, -36.3645,
-2.6638

■ 78.8583, -28.8548,
-1.3672

■ 76.3052, -38.9523,
-2.8989


■ 80.1476, -23.9327,
-0.2941


■ 75.8566, -40.8034,
-2.8800

■ 81.6640, -18.2662,
1.0581


■ 75.5788, -41.9860,
-2.6350


■ 83.4074, -11.8999,
2.6790

 75.4341, -42.6381,
-2.2427

 85.3751, -4.8893,
4.5538

 87.5622, 2.7034,
6.6647

 88.8281, 7.0422,
7.6315

 88.8646, 7.2375,
7.1093

 88.9014, 7.4339,
6.5840

Harmonies

Analogous

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



77.7932, -32.1853, 13.1900



77.7917, -33.0019, -2.1575



77.7932, -26.5851, -18.7669

Triad

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



77.7932, -33.0025, -2.1564



77.7932, 18.2135, -22.0241



77.7932, 6.1384, 27.8880

Complementary

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



77.7917, -33.0019, -2.1575



52.8623, 38.6912, 14.7164

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.



77.7932, 21.1450, 21.8309



77.7917, -33.0019, -2.1575



77.7932, 28.5091, -5.9312

Square

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



77.7932, -33.0025, -2.1564



77.7932, 2.4026, -31.7423



77.7932, 29.6248, 10.1254



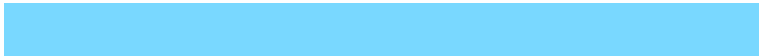
77.7932, -10.5023, 28.4813

Rectangle

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



77.7917, -33.0019, -2.1575



77.7932, -18.7271, -27.4997



77.7932, 29.6248, 10.1254



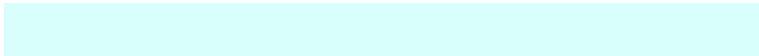
77.7932, 11.5754, 26.4935

Sweetspot

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



77.7932, -33.0025, -2.1564



96.6034, -17.4975, 2.2112



75.6208, -46.5652, 34.2148



44.4945, -8.8218, 0.8387

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7932, -33.0025, -2.1564



89.9404, -42.8982, -3.1592



62.1752, -9.3280, -27.7542



39.4449, -5.2980, 1.3472



58.1407, -32.8328, -1.7943



15.3199, -8.5670, -0.6548

Inverse Universe

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



52.8623, 38.6912, 14.7164



55.9887, 56.4534, 20.5276



64.2602, 13.2636, 26.2168



37.0302, 1.4141, 2.8898



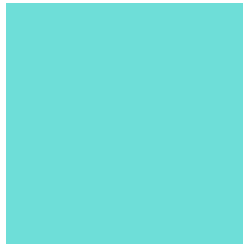
30.4055, 52.1383, 19.1205



8.0316, 13.8252, 4.6407

Previews

White Background



This preview shows how the HunterLab color 77.7917, -33.0019, -2.1575 looks on a white background.

Color Contrast Check

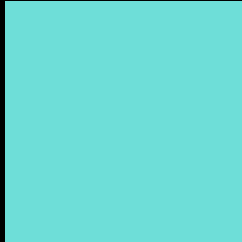
Large Text (above 18pt) WCAG AA × Fail

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 77.7917, -33.0019, -2.1575 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

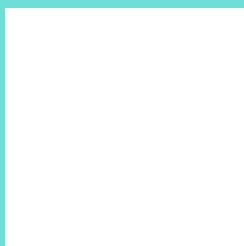
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.7917, -33.0019, -2.1575 Background



This preview shows how black text looks on a background with the HunterLab color 77.7917, -33.0019, -2.1575.



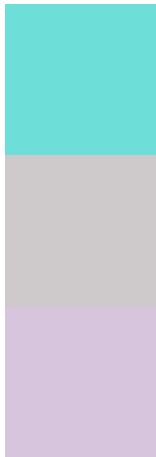
This preview shows how white text looks on a background with the HunterLab color 77.7917,

-33.0019, -2.1575.

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

77.7917, -33.0019, -2.1575

Protanopia

77.2803, -2.4905, 3.7482

Deuteranopia

77.1032, 5.7079, -4.9920



Tritanopia

77.8199, -26.1907, -13.5493

Trichromacy



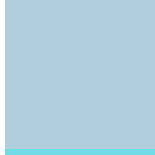
Original Color

77.7917, -33.0019, -2.1575



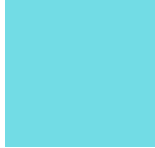
Protanomaly

76.6896, -15.5470, 0.8482



Deuteranomaly

76.4769, -10.6862, -5.0190



Tritanomaly

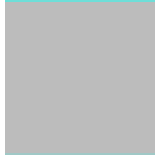
77.7309, -28.8443, -9.1500

Monochromacy



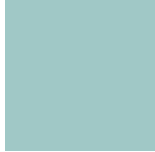
Original Color

77.7917, -33.0019, -2.1575



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

72.7044, -15.9053, 0.9531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7917, -33.0019, -2.1575 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(110, 222, 216)` looks like.

```
.text, #text, p{  
    color:rgb(110, 222, 216)  
}
```

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(110, 222, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 222, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7917, -33.0019, -2.1575 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(110, 222, 216) }
```


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

```
.border{ border-color:rgb(110, 222, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 222, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 222, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 222, 216);  
box-shadow:4px 4px 4px 4px rgb(110, 222,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7917, -33.0019, -2.1575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 222, 216) }
```

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

```
.background{ background-color: rgb(110,  
222, 216) }
```

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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