

Converting Colors

HunterLab(75.4866, -33.0587,
7.9938)

Have a look what the booklet for
HunterLab(75.4866, -33.0587,
7.9938) contains.

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Color

**HunterLab(75.4962,
-33.0293, 8.1328)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7BD8BD |
| RGB | 123, 216, 189 |
| RGB Percent | 48%, 85%, 74% |
| CMY | 0.5176, 0.1529, 0.2588 |
| CMYK | 0.43, 0.00, 0.13, 0.15 |
| HSL | 163°, 54%, 66% |
| HSV | 163°, 43%, 85% |
| XYZ | 41.9095, 56.9968, 56.9367 |
| YIQ | 185.1150, -46.7610, -28.1130 |

Conversions

Conversions Part 2

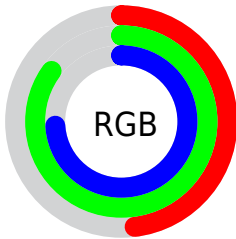
| Format | Color |
|-------------------------------------|--|
| RYB | 123, 177, 216 |
| Decimal | 8116413 |
| CIELab | 80.18, -34.00, 4.70 |
| CIElCh | 80, 34.319, 172.136 |
| Yxy | 56.9990, 0.2689, 0.3657 |
| Android (android.graphics.Color) | 4286306493 (0xFF7BD8BD) |
| YUV | 185.1150, 1.9153, -54.4749 |
| Hunter-Lab | 75.4962, -33.0293, 8.1328 |

Details

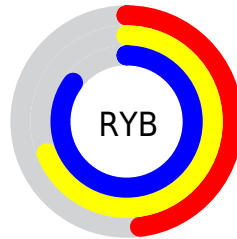
The HunterLab color **75.4962, -33.0293, 8.1328** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **55.6491, 33.8328, 4.1389**, and the grayscale version is **69.7087, -3.7195, 3.7874**.

A 20% lighter version of the original color is **93.7101, -28.6296, 2.5863**, and **53.3156, -28.2323, 6.4559** is the 20% darker color. If you saturate the color by 10%, you get **74.3716, -37.7748, 9.5685**, and if you desaturate by 10%, it is **76.8440, -27.5187, 6.9084**.

Distribution



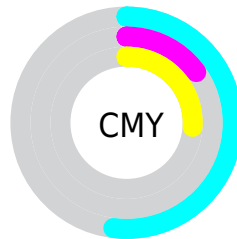
- Red (48%)
- Green (85%)
- Blue (74%)



- Red (48%)
- Yellow (69%)
- Blue (85%)



- Cyan (43%)
- Magenta (0%)
- Yellow (13%)
- Black (15%)



- Cyan (52%)
- Magenta (15%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4962, -33.0293, 8.1328 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 75.4962, -33.0293, 8.1328 by changing the saturation by 10% instead.

■ 75.4962, -33.0293,
8.1328

■ 75.4962, -33.0293,
8.1328

203.3337,
-52.8711, 16.7446

■ 64.0347, -30.6016,
7.2822

■ 100.2316,
-37.6884, 9.9005

■ 53.2190, -28.0833,
6.4515

■ 113.4472,
-39.9429, 10.8159

■ 43.0917, -25.4489,
5.6406

■ 127.1975,
-42.1595, 11.7524

■ 33.7035, -22.6604,
4.8480

141.4623,
-44.3451, 12.7100

■ 25.1177, -19.6593,
4.0703

156.2238,
-46.5050, 13.6882

■ 17.4180, -16.3498,
3.3011

171.4658,

■ 10.7212, -14.7467,

-48.6436, 14.6869

2.5349

187.1735,
-50.7646, 15.7058

■ 1.4079, -2.4639,
0.9856

0.0000, NaN, NaN

■ 75.4962, -33.0293,
8.1328

■ 75.4962, -33.0293,
8.1328

■ 74.3716, -37.7748,
9.5685

■ 76.8440, -27.5187,
6.9084

■ 73.4597, -41.7333,
11.1912

■ 78.4126, -21.2790,
5.9081

■ 72.7521, -44.9093,
12.9745

■ 80.2030, -14.3635,
5.1425

■ 72.2336, -47.3351,
14.8857

■ 82.2117, -6.8342,
4.6157

■ 71.8830, -49.0772,
16.8862

■ 84.4333, 1.2417,
4.3269

■ 71.7099, -49.9939,
18.2912

■ 86.8608, 9.7959,
4.2713

■ 87.3220, 11.7226,
1.7191

■ 87.5305, 12.8247,
-1.2452

■ 87.7459, 13.9603,
-4.2993

Harmonies

Analogous

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



75.4977, -27.5402, 20.4236



75.4962, -33.0293, 8.1328



75.4977, -31.2964, -8.2050

Triad

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



75.4977, -33.0302, 8.1337



75.4977, 8.3316, -29.6370



75.4977, 16.5013, 24.3085

Complementary

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



75.4962, -33.0293, 8.1328



55.6491, 33.8328, 4.1389

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.



75.4977, 27.7504, 14.6457



75.4962, -33.0293, 8.1328



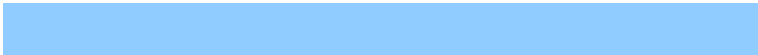
75.4977, 22.7578, -16.9231

Square

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



75.4977, -33.0302, 8.1337



75.4977, -8.3357, -32.4313



75.4977, 30.1334, -0.1491



75.4977, 0.3695, 28.3599

Rectangle

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



75.4962, -33.0293, 8.1328



75.4977, -26.2031, -19.1410



75.4977, 30.1334, -0.1491



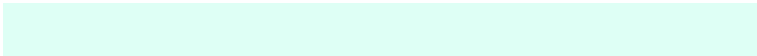
75.4977, 21.0344, 21.7226

Sweetspot

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



75.4977, -33.0302, 8.1337



96.7685, -17.3915, 6.2109



75.5737, -35.7060, 31.2411



44.5364, -8.9367, 2.9574

0.0000, NaN, NaN



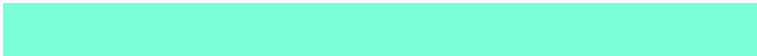
46.2646, -2.4686, 2.5136

Same Dimension

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



75.4977, -33.0302, 8.1337



89.8168, -45.2855, 11.4423



70.2035, -19.5703, -11.9523



37.4747, -5.4150, 2.2802



55.1867, -38.3534, 13.8154



13.6051, -9.1031, 2.6457

Inverse Universe

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



55.6491, 33.8328, 4.1389



61.5200, 50.9730, 6.3496



59.3782, 20.8718, 18.2420



35.3264, 1.6939, 1.7749



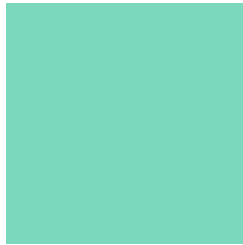
29.7792, 51.7596, 13.3365



7.4107, 13.0690, 1.8596

Previews

White Background



This preview shows how the HunterLab color 75.4962, -33.0293, 8.1328 looks on a white background.

Color Contrast Check

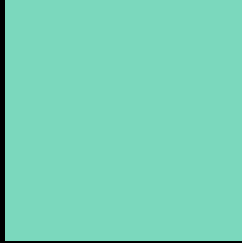
Large Text (above 18pt) WCAG AA × Fail

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 75.4962, -33.0293, 8.1328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

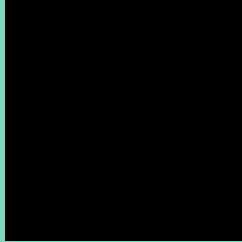
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

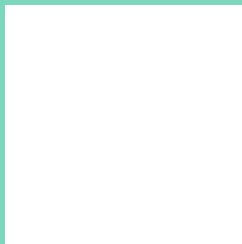
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.4962, -33.0293, 8.1328 Background



This preview shows how black text looks on a background with the HunterLab color 75.4962, -33.0293, 8.1328.



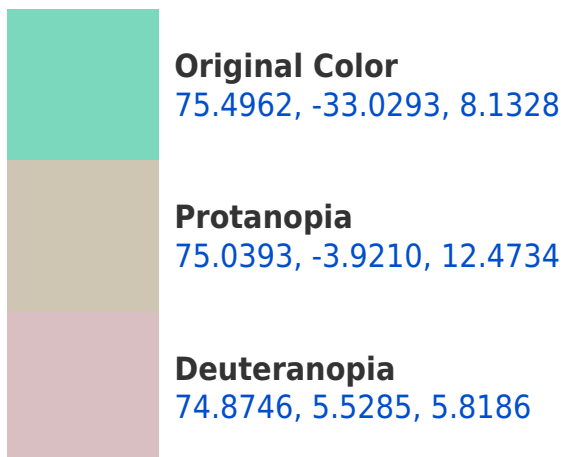
This preview shows how white text looks on a background with the HunterLab color 75.4962, -33.0293, 8.1328.

-33.0293, 8.1328.

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





Tritanopia

75.5785, -21.6548, -10.8187

Trichromacy



Original Color

75.4962, -33.0293, 8.1328



Protanomaly

74.7226, -15.9940, 10.2166



Deuteranomaly

74.2843, -10.5788, 5.7854



Tritanomaly

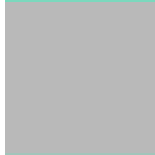
75.5379, -26.1901, -3.3227

Monochromacy



Original Color

75.4962, -33.0293, 8.1328



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

71.2084, -15.5643, 4.9267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4962, -33.0293, 8.1328 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(123, 216, 189)` looks like.

```
.text, #text, p{  
    color:rgb(123, 216, 189)  
}
```

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(123, 216, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 216, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4962, -33.0293, 8.1328 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(123, 216, 189) }
```


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

```
.border{ border-color:rgb(123, 216, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 216, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 216, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 216, 189);  
box-shadow:4px 4px 4px 4px rgb(123, 216,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4962, -33.0293, 8.1328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 216, 189) }
```

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

```
.background{ background-color: rgb(123,  
216, 189) }
```

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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