

Converting Colors

HunterLab(71.6506, -25.7132,
-1.2899)

Have a look what the booklet for
HunterLab(71.6506, -25.7132,
-1.2899) contains.

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Color

**HunterLab(71.8100,
-25.7748, -1.3187)**

Conversions

Conversions Part 1

Format	Color
Hex	7BCCC8
RGB	123, 204, 200
RGB Percent	48%, 80%, 78%
CMY	0.5176, 0.2000, 0.2157
CMYK	0.40, 0.00, 0.02, 0.20
HSL	177°, 44%, 64%
HSV	177°, 40%, 80%
XYZ	40.1865, 51.5668, 62.4788
YIQ	179.3250, -46.9920, -18.4160

Conversions

Conversions Part 2

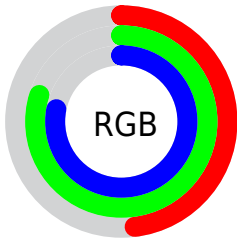
Format	Color
R _Y B	123, 165, 204
Decimal	8113352
CIE Lab	77.02, -25.68, -5.81
CIE LCh	77, 26.327, 192.758
Yxy	51.5688, 0.2606, 0.3343
Android (android.graphics.Color)	4286303432 (0xFF7BCCC8)
YUV	179.3250, 10.1928, -49.3970
Hunter-Lab	71.8100, -25.7748, -1.3187

Details

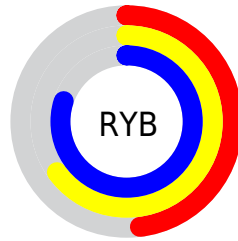
The HunterLab color **71.8100, -25.7748, -1.3187** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **53.4201, 26.1962, 11.0888**, and the grayscale version is **67.2505, -3.5883, 3.6538**.

A 20% lighter version of the original color is **93.9807, -26.9542, -2.2470**, and **50.0812, -22.0273, -1.7203** is the 20% darker color. If you saturate the color by 10%, you get **70.8313, -29.5786, -2.0972**, and if you desaturate by 10%, it is **72.9936, -21.2771, -0.2832**.

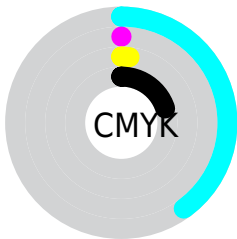
Distribution



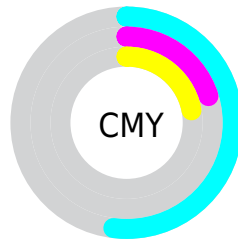
- Red (48%)
- Green (80%)
- Blue (78%)



- Red (48%)
- Yellow (65%)
- Blue (80%)



- Cyan (40%)
- Magenta (0%)
- Yellow (2%)
- Black (20%)



- Cyan (52%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8100, -25.7748, -1.3187 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 71.8100, -25.7748, -1.3187 by changing the saturation by 10% instead.

■ 71.8100, -25.7748,
-1.3187

■ 71.8100, -25.7748,
-1.3187

198.1842,
-42.3606, 3.5849

■ 60.5487, -23.7983,
-1.6631

■ 96.1743, -29.6016,
-0.4896

■ 49.9455, -21.7604,
-1.9576

■ 109.2166,
-31.4690, -0.0133

■ 40.0455, -19.6414,
-2.1960

■ 122.8004,
-33.3148, 0.5013

■ 30.9030, -17.4113,
-2.3714

136.9048,
-35.1439, 1.0522

■ 22.5867, -15.0223,
-2.4749

151.5113,
-36.9601, 1.6374

■ 15.1888, -12.3928,
-2.4943

166.6033,

■ 8.8171, -13.1610,

-38.7666, 2.2555

-2.4534

182.1655,
-40.5661, 2.9050

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.8100, -25.7748,
-1.3187

■ 71.8100, -25.7748,
-1.3187

■ 70.8313, -29.5786,
-2.0972

■ 72.9936, -21.2771,
-0.2832

■ 70.0478, -32.6749,
-2.6225

■ 74.3802, -16.1114,
1.0013

■ 69.4517, -35.0725,
-2.9012

■ 75.9711, -10.3193,
2.5259

■ 69.0299, -36.8025,
-2.9485


■ 77.7635, -3.9509,
4.2767


■ 68.7643, -37.9227,


■ 79.7531, 2.9380,


-2.7882


6.2374


 68.6180, -38.5714,
-2.4702

 81.9338, 10.2892,
8.3899

 68.6142, -38.5885,
-2.4601

 83.0393, 13.9724,
9.2384

 83.0691, 14.1290,
8.8118

 83.0990, 14.2864,
8.3828

Harmonies

Analogous

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



71.8114, -25.3491, 10.3520



71.8100, -25.7748, -1.3187



71.8114, -20.6208, -13.3819

Triad

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



71.8114, -25.7755, -1.3177



71.8114, 13.1949, -14.9551



71.8114, 3.4175, 22.4732

Complementary

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



71.8100, -25.7748, -1.3187



53.4201, 26.1962, 11.0888

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.



71.8114, 14.6488, 17.7451



71.8100, -25.7748, -1.3187



71.8114, 20.5529, -3.1928

Square

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



71.8114, -25.7755, -1.3177



71.8114, 1.5415, -22.1126



71.8114, 21.1024, 8.7699



71.8114, -9.0589, 22.8007

Rectangle

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



71.8100, -25.7748, -1.3187



71.8114, -14.4944, -19.4953



71.8114, 21.1024, 8.7699



71.8114, 7.4838, 21.3884

Sweetspot

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



71.8114, -25.7755, -1.3177



97.2390, -15.1778, 2.7419



70.0954, -36.2648, 26.7064



44.8589, -7.4873, 1.1449

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8114, -25.7755, -1.3177



91.2747, -37.5792, -2.6063



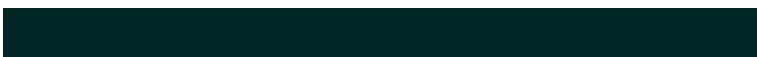
60.3421, -8.0136, -19.0907



35.6611, -4.7520, 1.2087



54.4382, -30.5909, -2.0060



12.3768, -6.8753, -0.6282

Inverse Universe

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



53.4201, 26.1962, 11.0888



63.0710, 43.0403, 16.7824



62.6263, 7.1339, 20.9733



33.5000, 1.2360, 2.6205



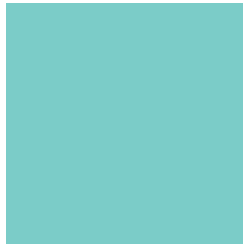
28.4569, 48.7964, 17.8993



6.4883, 11.1752, 3.6978

Previews

White Background



This preview shows how the HunterLab color 71.8100, -25.7748, -1.3187 looks on a white background.

Color Contrast Check

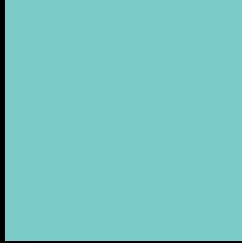
Large Text (above 18pt) WCAG AA × Fail

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 71.8100, -25.7748, -1.3187 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 71.8100, -25.7748, -1.3187 Background



This preview shows how black text looks on a background with the HunterLab color 71.8100, -25.7748, -1.3187.



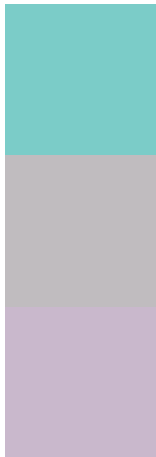
This preview shows how white text looks on a background with the HunterLab color 71.8100,

-25.7748, -1.3187.

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

71.8100, -25.7748, -1.3187

Protanopia

71.3684, -2.0268, 2.9931

Deuteranopia

71.4550, 5.1710, -3.2804



Tritanopia

71.7108, -19.8448, -11.0004

Trichromacy



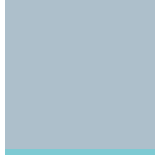
Original Color

71.8100, -25.7748, -1.3187



Protanomaly

71.1998, -11.8692, 1.1637



Deuteranomaly

71.0335, -7.0974, -3.5128



Tritanomaly

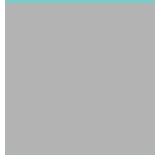
71.6797, -22.1378, -7.1946

Monochromacy



Original Color

71.8100, -25.7748, -1.3187



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

68.5020, -12.3883, 1.3023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8100, -25.7748, -1.3187 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, 204, 200)` looks like.

```
.text, #text, p{  
    color:rgb(123, 204, 200)  
}
```

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, 204, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 204, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8100, -25.7748, -1.3187 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, 204, 200) }
```


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

```
.border{ border-color:rgb(123, 204, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 204, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 204, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 204, 200); box-shadow:4px 4px 4px 4px rgb(123, 204, 200) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8100, -25.7748, -1.3187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 204, 200) }
```

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

```
.background{ background-color: rgb(123,  
204, 200) }
```

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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