

Converting Colors

HunterLab(41.8300, -20.6230,
-7.0745)

Have a look what the booklet for
HunterLab(41.8300, -20.6230,
-7.0745) contains.

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Color

**HunterLab(41.8347,
-20.6286, -7.0684)**

Conversions

| Conversions Part 1 | |
|--------------------|-----------------------------|
| Format | Color |
| Hex | 088187 |
| RGB | 8, 129, 135 |
| RGB Percent | 3%, 51%, 53% |
| CMY | 0.9686, 0.4941, 0.4706 |
| CMYK | 0.94, 0.04, 0.00, 0.47 |
| HSL | 183°, 89%, 28% |
| HSV | 183°, 94%, 53% |
| XYZ | 12.3236, 17.5014, 25.6503 |
| YIQ | 93.5050, -74.0420, -23.7860 |

Conversions

Conversions Part 2

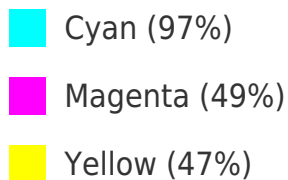
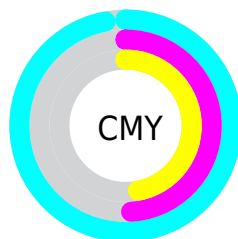
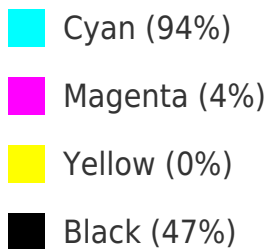
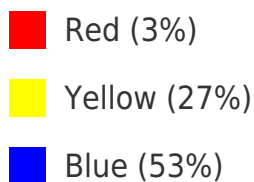
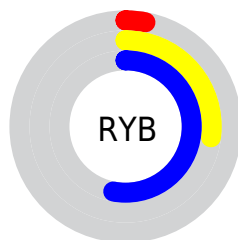
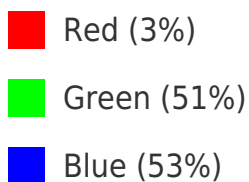
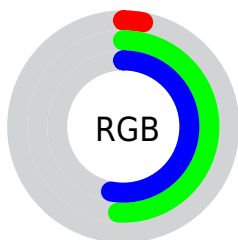
| Format | Color |
|-------------------------------------|--|
| RYB | 8, 70, 135 |
| Decimal | 557447 |
| CIELab | 48.89, -26.61, -11.65 |
| CIELCh | 49, 29.050, 203.639 |
| Yxy | 17.5021, 0.2221, 0.3155 |
| Android (android.graphics.Color) | 4278747527 (0xFF088187) |
| YUV | 93.5050, 20.4570, -74.9879 |
| Hunter-Lab | 41.8347, -20.6286, -7.0684 |

Details

The HunterLab color **41.8347, -20.6286, -7.0684** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **23.4159, 36.7235, 14.4887**, and the grayscale version is **33.2210, -1.7726, 1.8050**.

A 20% lighter version of the original color is **62.5021, -24.7218, -7.0511**, and **24.9957, -12.0663, -5.1948** is the 20% darker color. If you saturate the color by 10%, you get **41.6542, -20.7260, -7.3226**, and if you desaturate by 10%, it is **42.1711, -20.3466, -6.5975**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 41.8347, -20.6286, -7.0684 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 41.8347, -20.6286, -7.0684 by changing the saturation by 10% instead.


 41.8347, -20.6286,
-7.0684


 41.8347, -20.6286,
-7.0684


154.2884,
-38.3125, -5.2123


 32.5470, -18.3551,
-6.9815


 62.5995, -24.8728,
-7.0300


 24.0706, -15.9255,
-6.8154

 73.9809, -26.8927,
-6.9182

 16.4930, -13.2631,
-6.5633


 85.9790, -28.8653,
-6.7514

 9.9371, -12.2630,
-6.2303

 98.5636, -30.8012,
-6.5334

0.0000, NaN, -NF

0.0000, NaN, NaN

 111.7085,
-32.7083, -6.2677

0.0000, NaN, NaN

 125.3908,

0.0000, NaN, NaN

-34.5927, -5.9573

0.0000, NaN, NaN

139.5902,
-36.4595, -5.6048

■ 41.8347, -20.6286,
-7.0684

■ 41.8347, -20.6286,
-7.0684

■ 41.6542, -20.7260,
-7.3226

■ 42.1711, -20.3466,
-6.5975

■ 42.5983, -19.7101,
-6.0000

■ 43.1279, -18.6820,
-5.2638

■ 43.7671, -17.2444,
-4.3846

■ 44.5202, -15.3924,
-3.3628

■ 45.3896, -13.1324,
-2.2028

■ 46.3762, -10.4792,
-0.9115

■ 47.4790, -7.4548,
0.5017

■ 48.6961, -4.0860,
2.0261

Harmonies

Analogous

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



41.8355, -22.0241, 4.5417



41.8347, -20.6286, -7.0684



41.8355, -14.5558, -18.4553

Triad

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



41.8355, -20.6286, -7.0678



41.8355, 17.1074, -12.2149



41.8355, 0.2441, 18.2548

Complementary

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



41.8347, -20.6286, -7.0684



23.4159, 36.7235, 14.4887

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.



41.8355, 11.7018, 15.9240



41.8347, -20.6286, -7.0684



41.8355, 22.0931, -0.1213

Square

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



41.8355, -20.6286, -7.0678



41.8355, 7.0083, -21.9446



41.8355, 20.0153, 9.8655



41.8355, -10.7385, 17.3296

Rectangle

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



41.8347, -20.6286, -7.0684



41.8355, -8.2839, -23.3572



41.8355, 20.0153, 9.8655



41.8355, 4.1795, 17.8523

Sweetspot

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



41.8355, -20.6286, -7.0678



61.4385, -15.7080, -2.0298



41.7218, -35.2253, 24.5863



29.3287, -8.1963, -1.2890



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



41.8355, -20.6286, -7.0678



55.6815, -27.6623, -9.8821



24.1833, 5.6363, -41.1975



22.8958, -2.7764, 0.5921



40.0061, -19.9109, -7.0221



2.4151, -1.2449, -0.3312

Inverse Universe

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



26.2870, 49.3451, -29.7837



34.6957, 67.5268, -40.4424



32.0967, 13.9172, 19.5962



21.8155, 1.4958, -0.5339



24.9051, 48.4842, -29.1266



1.4758, 2.8881, -1.8430

Previews

White Background



This preview shows how the HunterLab color 41.8347, -20.6286, -7.0684 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 41.8347, -20.6286, -7.0684 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

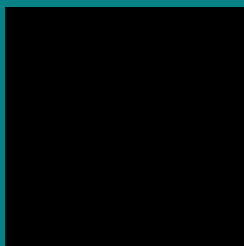
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 41.8347, -20.6286, -7.0684 Background



This preview shows how black text looks on a background with the HunterLab color 41.8347, -20.6286, -7.0684.



This preview shows how white text looks on a background with the HunterLab color 41.8347, -20.6286, -7.0684.

-20.6286, -7.0684.

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

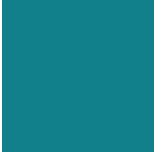
41.8347, -20.6286, -7.0684

Protanopia

41.7285, -0.4465, -2.3406

Deuteranopia

41.6981, 3.0880, -8.9829






Tritanopia

41.7505, -19.0700, -9.2950

Trichromacy

| | |
|---|---|
|  | Original Color 41.8347, -20.6286, -7.0684 |
|  | Protanomaly 40.6871, -11.2768, -5.3910 |
|  | Deuteranomaly 40.7510, -8.9180, -10.0291 |
|  | Tritanomaly 41.6734, -19.4396, -8.8706 |

Monochromacy

| | |
|---|---|
|  | Original Color 41.8347, -20.6286, -7.0684 |
|  | Achromatopsia 33.4563, -1.7851, 1.8177 |
|  | Achromatomaly 35.6038, -11.8310, -2.3614 |

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8347, -20.6286, -7.0684 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(8, 129, 135)` looks like.

```
.text, #text, p{  
    color:rgb(8, 129, 135)  
}
```

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(8, 129, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 129, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8347, -20.6286, -7.0684 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(8, 129, 135) }
```


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

```
.border{ border-color:rgb(8, 129, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 129, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 129, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 129, 135);  
box-shadow:4px 4px 4px 4px rgb(8, 129,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8347, -20.6286, -7.0684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 129, 135) }
```

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

```
.background{ background-color: rgb(8, 129,  
135) }
```

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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