

Converting Colors

HunterLab(70.4844, -43.8143,
26.3054)

Have a look what the booklet for
HunterLab(70.4844, -43.8143,
26.3054) contains.

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Color

**HunterLab(70.4048,
-43.7864, 26.2775)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 60D17D |
| RGB | 96, 209, 125 |
| RGB Percent | 38%, 82%, 49% |
| CMY | 0.6235, 0.1804, 0.5098 |
| CMYK | 0.54, 0.00, 0.40, 0.18 |
| HSL | 135°, 55%, 60% |
| HSV | 135°, 54%, 82% |
| XYZ | 31.3260, 49.5684, 27.3187 |
| YIQ | 165.6370, -40.3840, -50.0800 |

Conversions

Conversions Part 2

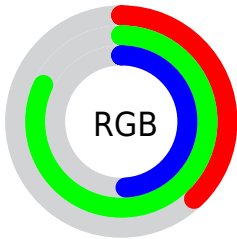
| Format | Color |
|-------------------------------------|--|
| RYB | 96, 186, 209 |
| Decimal | 6345085 |
| CIELab | 75.80, -50.33, 32.14 |
| CIElCh | 76, 59.716, 147.439 |
| Yxy | 49.5704, 0.2895, 0.4581 |
| Android (android.graphics.Color) | 4284535165 (0xFF60D17D) |
| YUV | 165.6370, -20.0340, -61.0716 |
| Hunter-Lab | 70.4048, -43.7864, 26.2775 |

Details

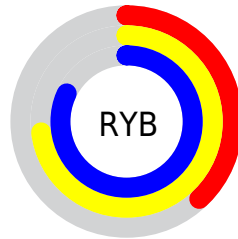
The HunterLab color $70.4048, -43.7864, 26.2775$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $50.2168, 49.7438, -19.1694$, and the grayscale version is $61.6952, -3.2919, 3.3520$.

A 20% lighter version of the original color is $90.3351, -45.2142, 27.2281$, and $48.8676, -36.8190, 21.3911$ is the 20% darker color. If you saturate the color by 10%, you get $69.4384, -48.2636, 29.4766$, and if you desaturate by 10%, it is $71.6152, -38.3441, 22.7438$.

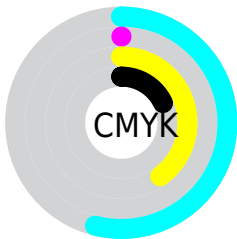
Distribution



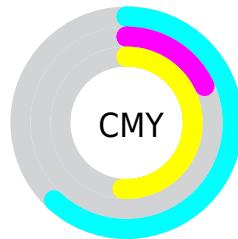
- Red (38%)
- Green (82%)
- Blue (49%)



- Red (38%)
- Yellow (73%)
- Blue (82%)



- Cyan (54%)
- Magenta (0%)
- Yellow (40%)
- Black (18%)





- Cyan (62%)
- Magenta (18%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.4048, -43.7864, 26.2775 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 70.4048, -43.7864, 26.2775 by changing the saturation by 10% instead.


 70.4048, -43.7864,
26.2775

 70.4048, -43.7864,
26.2775


196.2100,
-70.5882, 45.7842


 59.2218, -40.3384,
23.8560


 94.6245, -50.2823,
30.8939


 48.7016, -36.7106,
21.3304


 107.5994,
-53.3747, 33.1167

 38.8908, -32.8538,
18.6712


 121.1183,
-56.3861, 35.2969

 29.8448, -28.6948,
15.8366

 135.1604,
-59.3288, 37.4422

 21.6348, -24.1213,
12.7778

149.7067,
-62.2128, 39.5589

 14.3566, -19.7232,
10.0496

164.7404,

 8.0164, -14.0287,

-65.0464, 41.6521

5.6115

180.2462,
-67.8363, 43.7260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4048, -43.7864,
26.2775

■ 70.4048, -43.7864,
26.2775

■ 69.4384, -48.2636,
29.4766

■ 71.6152, -38.3441,
22.7438

■ 68.7019, -51.7644,
32.3030

■ 73.0699, -31.9725,
18.9174

■ 68.1812, -54.3181,
34.7298

■ 74.7710, -24.7349,
14.8464

■ 67.8536, -55.9976,
36.7400


■ 76.7155, -16.7103,
10.5800


■ 67.7243, -56.6874,


■ 78.8976, -7.9871,


37.7224

6.1657

 81.3093, 1.3425,
1.6480

 83.9408, 11.1884,
-2.9337

 85.8608, 18.5256,
-8.8227

 86.0714, 19.6212,
-11.7900

Harmonies

Analogous

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



70.4063, -26.9870, 35.9077



70.4048, -43.7864, 26.2775



70.4063, -50.0496, 6.0928

Triad

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



70.4063, -43.7874, 26.2780



70.4063, -6.1610, -69.3624



70.4063, 50.9495, 23.6552

Complementary

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



70.4048, -43.7864, 26.2775



50.2168, 49.7438, -19.1694

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.



70.4063, 58.8179, 1.4944



70.4048, -43.7864, 26.2775



70.4063, 22.9318, -58.8172

Square

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



70.4063, -43.7874, 26.2780



70.4063, -30.5657, -54.7724



70.4063, 47.8605, -29.8569



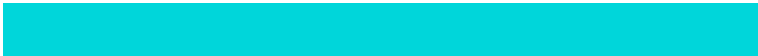
70.4063, 27.7726, 34.8645

Rectangle

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



70.4048, -43.7864, 26.2775



70.4063, -48.2819, -13.3931



70.4063, 47.8605, -29.8569



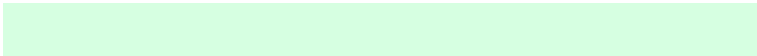
70.4063, 55.6169, 17.5718

Sweetspot

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



70.4063, -43.7874, 26.2780



95.5325, -23.1305, 14.3979



74.9942, -26.7235, 36.9940



43.9577, -11.6861, 7.1797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4063, -43.7874, 26.2780



86.7850, -61.2627, 37.5422



71.7048, -36.0137, 7.5162



36.4079, -5.9638, 4.0011



53.1902, -44.4305, 29.4295



12.6295, -10.1809, 6.1919

Inverse Universe

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



50.2168, 49.7438, -19.1694



57.6396, 74.9539, -27.5561



48.3565, 41.3711, 7.0384



34.5761, 2.3498, -0.1492



31.3707, 58.4518, -16.3838



7.5016, 14.1188, -5.0134

Previews

White Background



This preview shows how the HunterLab color 70.4048, -43.7864, 26.2775 looks on a white background.

Color Contrast Check

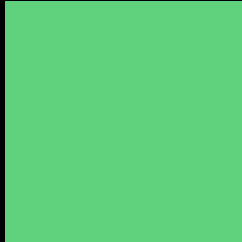
Large Text (above 18pt) WCAG AA × Fail

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 70.4048, -43.7864, 26.2775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

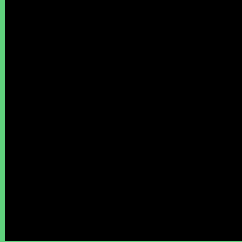
Any Text WCAG AA ✓ Pass

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 70.4048, -43.7864, 26.2775 Background



This preview shows how black text looks on a background with the HunterLab color 70.4048, -43.7864, 26.2775.



This preview shows how white text looks on a background with the HunterLab color 70.4048,

-43.7864, 26.2775.

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

70.4048, -43.7864, 26.2775

Protanopia

69.9538, -7.4188, 28.9711

Deuteranopia

69.8014, 4.6885, 24.5509



Tritanopia

70.1179, -21.0319, -10.9561

Trichromacy



Original Color

70.4048, -43.7864, 26.2775



Protanomaly

69.0666, -23.3657, 27.1672



Deuteranomaly

68.6252, -16.4687, 24.0545



Tritanomaly

69.9985, -30.3906, 5.1152

Monochromacy



Original Color

70.4048, -43.7864, 26.2775



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

64.3063, -20.1071, 12.2789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4048, -43.7864, 26.2775 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(96, 209, 125)` looks like.

```
.text, #text, p{  
    color:rgb(96, 209, 125)  
}
```

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(96, 209, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 209, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4048, -43.7864, 26.2775 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(96, 209, 125) }
```


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

```
.border{ border-color:rgb(96, 209, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 209, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 209, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 209, 125);  
box-shadow:4px 4px 4px 4px rgb(96, 209,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4048, -43.7864, 26.2775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 209, 125) }
```

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

```
.background{ background-color: rgb(96, 209,  
125) }
```

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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