

Converting Colors

HunterLab(49.2476, -5.6817,
7.1644)

Have a look what the booklet for
HunterLab(49.2476, -5.6817, 7.1644)
contains.

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Color

HunterLab(49.3286, -5.7875,
7.3752)

Conversions

Conversions Part 1

Format	Color
Hex	85897C
RGB	133, 137, 124
RGB Percent	52%, 54%, 49%
CMY	0.4784, 0.4627, 0.5137
CMYK	0.03, 0.00, 0.09, 0.46
HSL	78°, 5%, 51%
HSV	78°, 9%, 54%
XYZ	22.2566, 24.3331, 22.5925
YIQ	134.3220, 1.7890, -4.8910

Conversions

Conversions Part 2

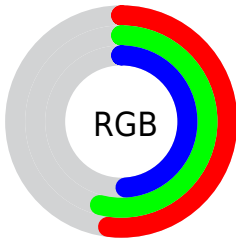
Format	Color
R_YB	124, 137, 128
Decimal	8751484
CIE Lab	56.42, -3.97, 6.46
CIE LCh	56, 7.582, 121.587
Yxy	24.3342, 0.3217, 0.3517
Android (android.graphics.Color)	4286941564 (0xFF85897C)
YUV	134.3220, -5.0887, -1.1594
Hunter-Lab	49.3286, -5.7875, 7.3752

Details

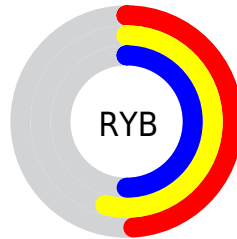
The HunterLab color $49.3286, -5.7875, 7.3752$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.6194, 0.8719, -2.6350$, and the grayscale version is $48.9734, -2.6131, 2.6608$.

A 20% lighter version of the original color is $71.0214, -7.1689, 8.9132$, and $30.2711, -4.3532, 5.5388$ is the 20% darker color. If you saturate the color by 10%, you get $48.6568, -8.8531, 11.7466$, and if you desaturate by 10%, it is $50.0555, -2.4956, 2.4536$.

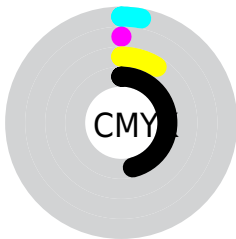
Distribution



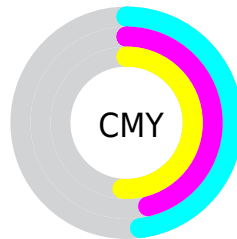
- Red (52%)
- Green (54%)
- Blue (49%)



- Red (49%)
- Yellow (54%)
- Blue (50%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (46%)



- Cyan (48%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3286, -5.7875, 7.3752 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 49.3286, -5.7875, 7.3752 by changing the saturation by 10% instead.

■ 49.3286, -5.7875,
7.3752

■ 49.3286, -5.7875,
7.3752

165.6821,
-13.6061, 16.2501

■ 39.4736, -5.0305,
6.4669

■ 71.1161, -7.3712,
9.2306

■ 30.3787, -4.2928,
5.5648

■ 82.9651, -8.1961,
10.1808

■ 22.1147, -3.5733,
4.6619

■ 95.4076, -9.0433,
11.1477

■ 14.7757, -2.8664,
3.7435

108.4166, -9.9127,
12.1322

■ 8.4310, -2.5030,
3.6345

121.9684,
-10.8040, 13.1344

0.0000, NaN, NaN

136.0421,

0.0000, NaN, NaN

-11.7169, 14.1548

0.0000, NaN, NaN

150.6189,
-12.6511, 15.1934

0.0000, NaN, NaN

■ 49.3286, -5.7875,
7.3752

■ 49.3286, -5.7875,
7.3752

■ 48.6568, -8.8531,
11.7466

■ 50.0555, -2.4956,
2.4536

■ 48.0367, -11.6808,
15.5572

■ 50.8338, 1.0165,
-3.0071

■ 47.4692, -14.2659,
18.8043

■ 51.6643, 4.7369,
-8.9893

■ 46.9536, -16.6048,
21.4913

■ 52.5460, 8.6538,
-15.4732

■ 46.4886, -18.6971,
23.6286

■ 53.4782, 12.7551,
-22.4368

■ 46.0728, -20.5459,
25.2355

■ 54.4598, 17.0284,
-29.8565

■ 45.7039, -22.1587,
26.3414

■ 55.4896, 21.4612,
-37.7078

■ 45.3788, -23.5483,
26.9884

■ 56.5664, 26.0412,
-45.9657

■ 45.0876, -24.7703,
27.3228

■ 57.6888, 30.7567,
-54.6053

Harmonies

Analogous

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



49.3297, -2.8035, 8.1395



49.3286, -5.7875, 7.3752



49.3297, -7.8850, 5.3667

Triad

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



49.3297, -5.7887, 7.3759



49.3297, -5.5032, -2.6949



49.3297, 3.6108, 2.8455

Complementary

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



49.3286, -5.7875, 7.3752



45.6194, 0.8719, -2.6350

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.



49.3297, 2.8447, -0.1559



49.3286, -5.7875, 7.3752



49.3297, -2.4657, -3.4733

Square

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



49.3297, -5.7887, 7.3759



49.3297, -7.7231, -0.4513



49.3297, 0.6005, -2.5169



49.3297, 2.6686, 5.6283

Rectangle

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



49.3286, -5.7875, 7.3752



49.3297, -8.5240, 3.5264



49.3297, 0.6005, -2.5169



49.3297, 3.5444, 1.8288

Sweetspot

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



49.3297, -5.7887, 7.3759



66.6277, -4.9497, 5.7224



47.1027, -0.3411, 5.0154



31.5202, -2.5007, 2.9451



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.



49.3297, -5.7887, 7.3759



65.8490, -8.4873, 10.9488



48.8150, -7.6217, 6.7851



24.0188, -2.7657, 3.5143



43.5082, -23.9354, 26.3905



3.6536, -1.5307, 2.2246

Inverse Universe

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



45.6194, 0.8719, -2.6350



59.9783, 2.0558, -4.9024



46.1772, 2.7602, -1.8867



22.2757, 0.3632, -1.1882



14.6635, 36.5848, -79.4630



1.4597, 3.2655, -4.9918

Previews

White Background



This preview shows how the HunterLab color 49.3286, -5.7875, 7.3752 looks on a white background.

Color Contrast Check

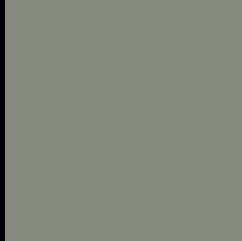
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3286, -5.7875, 7.3752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

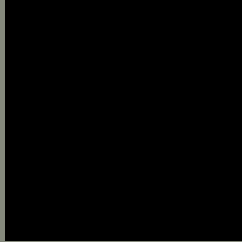
Any Text WCAG AA ✓ Pass

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 49.3286, -5.7875, 7.3752 Background



This preview shows how black text looks on a background with the HunterLab color 49.3286, -5.7875, 7.3752.



This preview shows how white text looks on a background with the HunterLab color 49.3286, -5.7875,

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

49.3286, -5.7875, 7.3752

Protanopia

49.4173, -2.5944, 7.9227

Deuteranopia

49.1135, 3.5793, 6.9039



Tritanopia

49.3242, -0.2260, -1.8111

Trichromacy



Original Color

49.3286, -5.7875, 7.3752

Protanomaly

49.4385, -3.9783, 7.9212

Deuteranomaly

49.2701, -0.1204, 7.0102

Tritanomaly

49.2798, -2.3102, 1.8512

Monochromacy



Original Color

49.3286, -5.7875, 7.3752

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.9979, -3.6885, 4.5726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3286, -5.7875, 7.3752 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(133, 137, 124)` looks like.

```
.text, #text, p{  
    color:rgb(133, 137, 124)  
}
```

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(133, 137, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 137, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3286, -5.7875, 7.3752 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(133, 137, 124) }
```


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

```
.border{ border-color:rgb(133, 137, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 137, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 137, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 137, 124);  
box-shadow:4px 4px 4px 4px rgb(133, 137,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3286, -5.7875, 7.3752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 137, 124) }
```

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

```
.background{ background-color: rgb(133,  
137, 124) }
```

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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