

Converting Colors

HunterLab(49.6357, -0.2838,
7.4108)

Have a look what the booklet for
HunterLab(49.6357, -0.2838, 7.4108)
contains.

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Color

HunterLab(49.6406, -0.2799,
7.4099)

Conversions

Conversions Part 1

Format	Color
Hex	92867D
RGB	146, 134, 125
RGB Percent	57%, 53%, 49%
CMY	0.4274, 0.4745, 0.5098
CMYK	0.00, 0.08, 0.14, 0.43
HSL	26°, 9%, 53%
HSV	26°, 14%, 57%
XYZ	24.0809, 24.6419, 22.8892
YIQ	136.5620, 10.0410, -0.2550

Conversions

Conversions Part 2

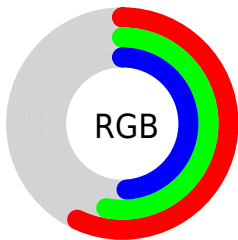
Format	Color
R_{YB}	146, 141, 125
Decimal	9602685
CIE _{Lab}	56.73, 2.91, 6.47
CIE _{LCh}	57, 7.095, 65.755
Yxy	24.6430, 0.3363, 0.3441
Android (android.graphics.Color)	4287792765 (0xFF92867D)
YUV	136.5620, -5.7001, 8.2771
Hunter-Lab	49.6406, -0.2799, 7.4099

Details

The HunterLab color $49.6406, -0.2799, 7.4099$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.3216, -4.5522, -2.3787$, and the grayscale version is $49.8619, -2.6605, 2.7091$.

A 20% lighter version of the original color is $71.4383, -1.0196, 9.0452$, and $30.4883, 0.4746, 5.4983$ is the 20% darker color. If you saturate the color by 10%, you get $46.9907, 1.7478, 10.2283$, and if you desaturate by 10%, it is $52.3846, -2.1147, 4.3348$.

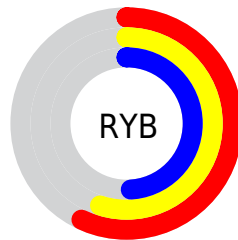
Distribution



Red (57%)

Green (53%)

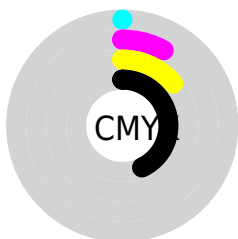
Blue (49%)



Red (57%)

Yellow (55%)

Blue (49%)

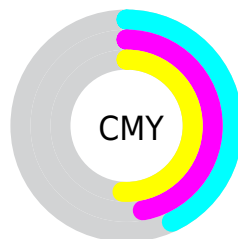


Cyan (0%)

Magenta (8%)

Yellow (14%)

Black (43%)



Cyan (43%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6406, -0.2799, 7.4099 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 49.6406, -0.2799, 7.4099 by changing the saturation by 10% instead.

■ 49.6406, -0.2799,
7.4099

■ 49.6406, -0.2799,
7.4099

166.1491, -5.3471,
16.2935

■ 39.7634, 0.0806,
6.5008

■ 71.4685, -1.1463,
9.2673

■ 30.6443, 0.3884,
5.5979

■ 83.3361, -1.6419,
10.2184

■ 22.3537, 0.6345,
4.6944

■ 95.7963, -2.1755,
11.1864

■ 14.9848, 0.8076,
3.7760

108.8222, -2.7451,
12.1718

■ 8.6290, 1.0103,
3.5772

122.3902, -3.3486,
13.1750

0.0000, NaN, NaN

0.0000, NaN, NaN

136.4794, -3.9843,

14.1964

0.0000, NaN, NaN

151.0713, -4.6509,
15.2359

0.0000, NaN, NaN

■ 49.6406, -0.2799,
7.4099

■ 49.6406, -0.2799,
7.4099

■ 46.9907, 1.7478,
10.2283

■ 52.3846, -2.1147,
4.3348

■ 44.4406, 3.9878,
12.7539

■ 55.2114, -3.7682,
1.0304

■ 42.0016, 6.4516,
14.9495

■ 58.1151, -5.2574,
-2.4771

■ 39.6852, 9.1481,
16.7740

■ 61.0893, -6.5972,
-6.1657

■ 37.5036, 12.0785,
18.1848

■ 64.1286, -7.8015,
-10.0166

■ 35.4701, 15.2327,
19.1421

■ 67.2283, -8.8830,
-14.0137

■ 33.5982, 18.5838,
19.6164

■ 70.3841, -9.8532,
-18.1433

■ 31.9002, 22.0802,
19.6057

■ 73.5922, -10.7225,
-22.3935

■ 31.0177, 24.0367,
19.5338

■ 76.7903, -11.8291,
-25.9362

Harmonies

Analogous

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



49.6417, 2.0750, 5.7768



49.6406, -0.2799, 7.4099



49.6417, -3.2236, 7.8155

Triad

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



49.6417, -0.2813, 7.4107



49.6417, -8.2139, 2.1535



49.6417, 0.7344, -1.9182

Complementary

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



49.6406, -0.2799, 7.4099



49.3216, -4.5522, -2.3787

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.



49.6417, -2.0767, -3.0207



49.6406, -0.2799, 7.4099



49.6417, -7.2073, -0.5827

Square

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



49.6417, -0.2813, 7.4107



49.6417, -7.7586, 4.8844



49.6417, -4.9779, -2.5182



49.6417, 2.6710, 0.4161

Rectangle

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



49.6406, -0.2799, 7.4099



49.6417, -5.1119, 7.3561



49.6417, -4.9779, -2.5182



49.6417, -0.1421, -2.4512

Sweetspot

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



49.6417, -0.2813, 7.4107



69.6888, -2.8786, 5.6290



47.5309, 5.9050, -0.2482



32.7488, -1.2824, 2.7931



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.6417, -0.2813, 7.4107



64.8780, 0.3962, 10.9884



52.5493, -5.1144, 10.3999



24.8994, -0.6110, 2.8537



29.1702, 22.3668, 18.3661



4.0093, 0.7812, 2.4842

Inverse Universe

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



49.3216, -4.5522, -2.3787



64.3667, -6.4199, -4.6398



46.4219, 0.2917, -6.1227



24.7989, -1.9531, -0.2212



27.1485, 0.7359, -35.5218



3.8581, -1.2400, -2.1456

Previews

White Background



This preview shows how the HunterLab color 49.6406, -0.2799, 7.4099 looks on a white background.

Color Contrast Check

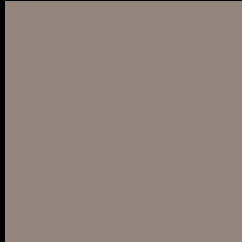
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6406, -0.2799, 7.4099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

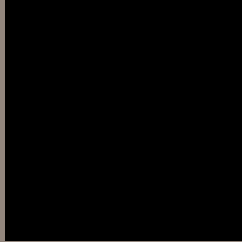
Any Text WCAG AA ✓ Pass

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 49.6406, -0.2799, 7.4099 Background



This preview shows how black text looks on a background with the HunterLab color 49.6406, -0.2799, 7.4099.



This preview shows how white text looks on a background with the HunterLab color 49.6406, -0.2799, 7.4099.

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

49.6406, -0.2799, 7.4099

Protanopia

49.7769, -2.6429, 7.1150

Deuteranopia

49.5088, 3.5636, 6.9312



Tritanopia

49.7508, 3.8763, 0.2260

Trichromacy



Original Color

49.6406, -0.2799, 7.4099

Protanomaly

49.6729, -1.5545, 7.0207

Deuteranomaly

49.4903, 2.0998, 6.8853

Tritanomaly

49.7551, 2.1304, 2.9399

Monochromacy



Original Color

49.6406, -0.2799, 7.4099

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.8771, -1.9197, 4.3223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6406, -0.2799, 7.4099 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(146, 134, 125)` looks like.

```
.text, #text, p{  
    color:rgb(146, 134, 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(146, 134, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 134, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6406, -0.2799, 7.4099 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(146, 134, 125) }
```


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

```
.border{ border-color:rgb(146, 134, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 134, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 134, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 134, 125);  
box-shadow:4px 4px 4px 4px rgb(146, 134,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6406, -0.2799, 7.4099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 134, 125) }
```

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

```
.background{ background-color: rgb(146,  
134, 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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