

Converting Colors

HunterLab(50.7986, -4.2614,
25.7385)

Have a look what the booklet for
HunterLab(50.7986, -4.2614,
25.7385) contains.

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Color

**HunterLab(50.7986, -4.2614,
25.7385)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8A3F
RGB	158, 138, 63
RGB Percent	62%, 54%, 25%
CMY	0.3804, 0.4588, 0.7529
CMYK	0.00, 0.13, 0.60, 0.38
HSL	47°, 43%, 43%
HSV	47°, 60%, 62%
XYZ	24.0863, 25.8050, 8.4140
YIQ	135.4300, 35.9950, -19.0850

Conversions

Conversions Part 2

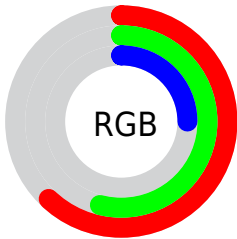
Format	Color
RYB	88, 158, 63
Decimal	10390079
CIELab	57.85, -1.92, 42.14
CIElCh	58, 42.186, 92.609
Yxy	25.8062, 0.4131, 0.4426
Android (android.graphics.Color)	4288580159 (0xFF9E8A3F)
YUV	135.4300, -35.7080, 19.7939
Hunter-Lab	50.7986, -4.2614, 25.7385

Details

The HunterLab color **50.7986, -4.2614, 25.7385** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **31.1635, 10.2728, -42.1603**, and the grayscale version is **49.5206, -2.6423, 2.6905**.

A 20% lighter version of the original color is **72.7330, -5.4676, 31.9868**, and **31.5421, -2.7671, 18.7338** is the 20% darker color. If you saturate the color by 10%, you get **49.7136, -3.5651, 27.3379**, and if you desaturate by 10%, it is **51.9403, -4.7108, 23.5220**.

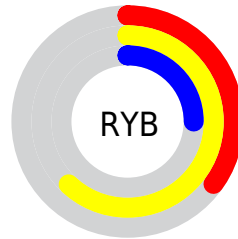
Distribution



Red (62%)

Green (54%)

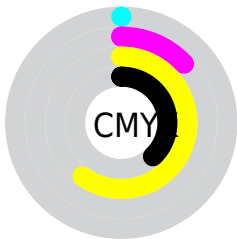
Blue (25%)



Red (35%)

Yellow (62%)

Blue (25%)

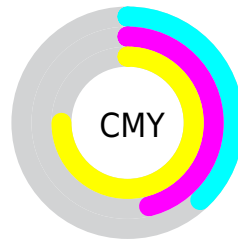


Cyan (0%)

Magenta (13%)

Yellow (60%)

Black (38%)



Cyan (38%)

Magenta (46%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7986, -4.2614, 25.7385 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 50.7986, -4.2614, 25.7385 by changing the saturation by 10% instead.

■ 50.7986, -4.2614,
25.7385

■ 50.7986, -4.2614,
25.7385

167.8778,
-11.2831, 50.7636

■ 40.8396, -3.6213,
22.3889

■ 72.7751, -5.6367,
31.9383

■ 31.6318, -3.0102,
18.8162

■ 84.7109, -6.3659,
34.8490

■ 23.2438, -2.4310,
15.2221

■ 97.2361, -7.1222,
37.6635

■ 15.7653, -1.8840,
11.0357

■ 110.3242, -7.9048,
40.3982

■ 9.3238, -1.3953,
6.5267

■ 123.9520, -8.7129,
43.0660

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.0988, -9.5458,

45.6773

0.0000, NaN, NaN

152.7462,
-10.4027, 48.2409

0.0000, NaN, NaN

■ 50.7986, -4.2614,
25.7385

■ 50.7986, -4.2614,
25.7385

■ 49.7136, -3.5651,
27.3379

■ 51.9403, -4.7108,
23.5220

■ 48.6804, -2.6259,
28.3377

■ 53.1355, -4.9023,
20.6810

■ 47.6978, -1.4629,
28.7754

■ 54.3853, -4.8370,
17.2195

■ 46.7669, -0.1562,
28.8148

■ 55.6891, -4.5168,
13.1484

■ 57.0462, -3.9463,
8.4838

■ 58.4554, -3.1317,
3.2460

■ 59.9154, -2.0808,
-2.5423

■ 61.4249, -0.8024,
-8.8563

■ 62.9824, 0.6941,
-15.6704

Harmonies

Analogous

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



50.7998, 14.0316, 24.0275



50.7986, -4.2614, 25.7385



50.7998, -19.8913, 23.2725

Triad

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



50.7998, -4.2634, 25.7390



50.7998, -28.4749, -18.1232



50.7998, 31.4303, -14.6328

Complementary

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



50.7986, -4.2614, 25.7385



31.1635, 10.2728, -42.1603

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.



50.7998, 17.1022, -33.0681



50.7986, -4.2614, 25.7385



50.7998, -17.5359, -35.5239

Square

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



50.7998, -4.2634, 25.7390



50.7998, -32.6113, 1.2592



50.7998, -1.1444, -41.7621



50.7998, 36.2478, 4.2264

Rectangle

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



50.7986, -4.2614, 25.7385



50.7998, -27.1713, 18.8437



50.7998, -1.1444, -41.7621



50.7998, 27.4775, -21.2780

Sweetspot

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



50.7998, -4.2634, 25.7390



75.3654, -5.9749, 16.6616



33.8496, 32.8468, 6.8905



35.5485, -2.9177, 8.6894



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.7998, -4.2634, 25.7390



66.5289, -4.4238, 37.3696



54.4468, -21.5265, 28.0517



27.3554, -1.8587, 3.8504



41.9223, -0.2581, 25.8278



6.0743, -0.8045, 3.7289

Inverse Universe

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



31.1635, 10.2728, -42.1603



35.4190, 21.3052, -76.1364



28.6242, 25.7226, -48.9139



25.7882, -0.8835, -1.1537



17.0545, 26.7626, -79.0894



3.2444, 1.1079, -6.4468

Previews

White Background



This preview shows how the HunterLab color 50.7986, -4.2614, 25.7385 looks on a white background.

Color Contrast Check

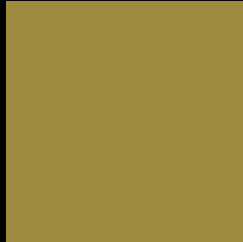
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7986, -4.2614, 25.7385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

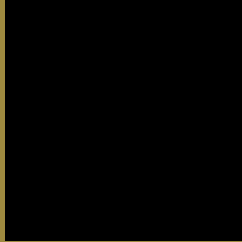
Any Text WCAG AA ✓ Pass

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 50.7986, -4.2614, 25.7385 Background



This preview shows how black text looks on a background with the HunterLab color 50.7986, -4.2614, 25.7385.



This preview shows how white text looks on a background with the HunterLab color 50.7986, -4.2614,

25.7385.

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

50.7986, -4.2614, 25.7385

Protanopia

50.6894, -6.1065, 25.6271

Deuteranopia

50.6506, 3.7597, 25.4224



Tritanopia

50.8508, 10.1176, 2.5826

Trichromacy



Original Color

50.7986, -4.2614, 25.7385

Protanomaly

50.7865, -5.7626, 25.7035

Deuteranomaly

50.6319, 0.8943, 25.5348

Tritanomaly

50.6224, 3.8386, 13.3066

Monochromacy



Original Color

50.7986, -4.2614, 25.7385

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.5501, -4.2455, 13.1463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7986, -4.2614, 25.7385 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(158, 138, 63)` looks like.

```
.text, #text, p{  
    color:rgb(158, 138, 63)  
}
```

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(158, 138, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 138, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7986, -4.2614, 25.7385 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(158, 138, 63) }
```


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

```
.border{ border-color:rgb(158, 138, 63) }
```

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

Here you see how a box with a 4 pixel rgb(158, 138, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 138, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 138, 63);  
box-shadow:4px 4px 4px 4px rgb(158, 138,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7986, -4.2614, 25.7385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 138, 63) }
```

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

```
.background{ background-color: rgb(158,  
138, 63) }
```

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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