

Converting Colors

HunterLab(42.5566, -3.6576,
12.9948)

Have a look what the booklet for
HunterLab(42.5566, -3.6576,
12.9948) contains.

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Color

**HunterLab(42.5603, -3.6605,
12.9950)**

Conversions

Conversions Part 1

Format	Color
Hex	7E7659
RGB	126, 118, 89
RGB Percent	49%, 46%, 35%
CMY	0.5059, 0.5372, 0.6510
CMYK	0.00, 0.06, 0.29, 0.51
HSL	47°, 17%, 42%
HSV	47°, 29%, 49%
XYZ	16.8858, 18.1138, 12.0576
YIQ	117.0860, 14.0770, -7.3230

Conversions

Conversions Part 2

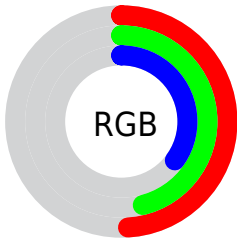
Format	Color
RYB	99, 126, 89
Decimal	8287833
CIELab	49.63, -1.83, 17.12
CIElCh	50, 17.217, 96.085
Yxy	18.1146, 0.3588, 0.3849
Android (android.graphics.Color)	4286477913 (0xFF7E7659)
YUV	117.0860, -13.8464, 7.8176
Hunter-Lab	42.5603, -3.6605, 12.9950

Details

The HunterLab color $42.5603, -3.6605, 12.9950$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $34.8989, 1.1246, -12.0101$, and the grayscale version is $42.2588, -2.2548, 2.2960$.

A 20% lighter version of the original color is $63.4013, -5.0219, 16.1375$, and $24.6804, -2.6406, 9.6713$ is the 20% darker color. If you saturate the color by 10%, you get $41.5794, -3.7093, 15.7016$, and if you desaturate by 10%, it is $43.5838, -3.4240, 9.8365$.

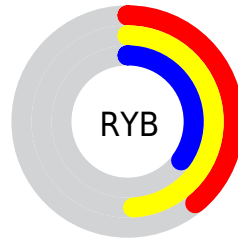
Distribution



Red (49%)

Green (46%)

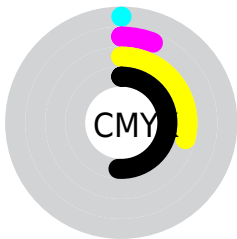
Blue (35%)



Red (39%)

Yellow (49%)

Blue (35%)

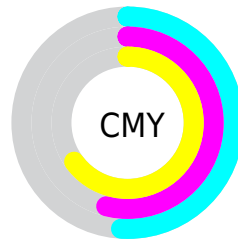


Cyan (0%)

Magenta (6%)

Yellow (29%)

Black (51%)



Cyan (51%)

Magenta (54%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5603, -3.6605, 12.9950 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 42.5603, -3.6605, 12.9950 by changing the saturation by 10% instead.

■ 42.5603, -3.6605,
12.9950

■ 42.5603, -3.6605,
12.9950

155.4079,
-10.4468, 26.4628

■ 33.2149, -3.0510,
11.3618

■ 63.4291, -4.9763,
16.1088

■ 24.6750, -2.4725,
9.6429

■ 74.8578, -5.6778,
17.6186

■ 17.0265, -1.9270,
7.7927

■ 86.9008, -6.4074,
19.1099

■ 10.3886, -1.4140,
7.2720

■ 99.5282, -7.1642,
20.5890

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.7141, -7.9473,
22.0606

0.0000, NaN, NaN

126.4357, -8.7559,

0.0000, NaN, NaN

23.5283

0.0000, NaN, NaN

140.6730, -9.5893,
24.9950

■ 42.5603, -3.6605,
12.9950

■ 42.5603, -3.6605,
12.9950

■ 41.5794, -3.7093,
15.7016

■ 43.5838, -3.4240,
9.8365

■ 40.6388, -3.5645,
17.9456

■ 44.6464, -2.9996,
6.2374

■ 39.7396, -3.2275,
19.7233

■ 45.7481, -2.3934,
2.2135

■ 38.8817, -2.7012,
21.0370

■ 46.8880, -1.6113,
-2.2178

■ 38.0643, -1.9919,
21.8978

■ 48.0650, -0.6599,
-7.0382

■ 37.2860, -1.1107,
22.3287

■ 49.2779, 0.4537,
-12.2287

■ 36.5373, -0.1132,
22.4748

■ 50.5256, 1.7224,
-17.7702

■ 36.4900, -0.0494,
22.4841

■ 51.8070, 3.1387,
-23.6435

■ 53.1208, 4.6952,
-29.8302

Harmonies

Analogous

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



42.5613, 3.2038, 12.2605



42.5603, -3.6605, 12.9950



42.5613, -9.7631, 11.2565

Triad

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



42.5613, -3.6618, 12.9955



42.5613, -12.4118, -5.7514



42.5613, 10.4612, -3.0870

Complementary

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



42.5603, -3.6605, 12.9950



34.8989, 1.1246, -12.0101

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.



42.5613, 5.7733, -9.1152



42.5603, -3.6605, 12.9950



42.5613, -7.4866, -10.8159

Square

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



42.5613, -3.6618, 12.9955



42.5613, -14.6050, 0.9657



42.5613, -0.8666, -12.1352



42.5613, 11.6450, 3.6249

Rectangle

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



42.5603, -3.6605, 12.9950



42.5613, -12.6704, 8.7368



42.5613, -0.8666, -12.1352



42.5613, 9.2290, -5.2913

Sweetspot

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



42.5613, -3.6618, 12.9955



59.2557, -3.9690, 8.1974



35.2761, 10.8043, 2.9108



28.1774, -1.9322, 4.2028



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.5613, -3.6618, 12.9955



55.6204, -4.9280, 19.6282



43.9580, -10.3208, 14.1580



22.0605, -1.4747, 3.0320



36.9510, -0.0356, 22.7684

0.0000, NaN, NaN

Inverse Universe

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



34.8989, 1.1246, -12.0101



43.3336, 2.8879, -20.7855



33.6621, 7.5717, -13.8915



20.8586, -0.7455, -0.8416



15.3462, 22.7909, -68.3804

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.5603, -3.6605, 12.9950 looks on a white background.

Color Contrast Check

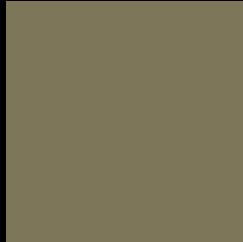
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5603, -3.6605, 12.9950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

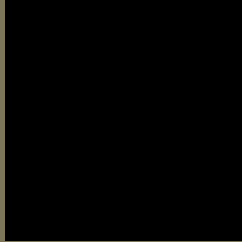
Any Text WCAG AA ✓ Pass

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 42.5603, -3.6605, 12.9950 Background



This preview shows how black text looks on a background with the HunterLab color 42.5603, -3.6605, 12.9950.



This preview shows how white text looks on a background with the HunterLab color 42.5603, -3.6605, 12.9950.

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

42.5603, -3.6605, 12.9950

Protanopia

42.5603, -3.6605, 12.9950

Deuteranopia

42.4705, 3.0022, 12.7191



Tritanopia

42.6446, 3.7968, 0.7446

Trichromacy



Original Color

42.5603, -3.6605, 12.9950

Protanomaly

42.5603, -3.6605, 12.9950

Deuteranomaly

42.5065, 0.3947, 12.7070

Tritanomaly

42.4905, 1.2523, 5.6200

Monochromacy



Original Color

42.5603, -3.6605, 12.9950

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.1630, -2.8270, 6.3709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5603, -3.6605, 12.9950 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(126, 118, 89)` looks like.

```
.text, #text, p{  
    color:rgb(126, 118, 89)  
}
```

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(126, 118, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 118, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5603, -3.6605, 12.9950 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(126, 118, 89) }
```


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

```
.border{ border-color:rgb(126, 118, 89) }
```

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

Here you see how a box with a 4 pixel rgb(126, 118, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 118, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 118, 89);  
box-shadow:4px 4px 4px 4px rgb(126, 118,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5603, -3.6605, 12.9950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 118, 89) }
```

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

```
.background{ background-color: rgb(126,  
118, 89) }
```

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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