

Converting Colors

HunterLab(42.4908, -9.0483,
12.0939)

Have a look what the booklet for
HunterLab(42.4908, -9.0483,
12.0939) contains.

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Color

**HunterLab(42.5666, -9.3678,
12.2793)**

Conversions

Conversions Part 1

Format	Color
Hex	707A5B
RGB	112, 122, 91
RGB Percent	44%, 48%, 36%
CMY	0.5608, 0.5216, 0.6431
CMYK	0.08, 0.00, 0.25, 0.52
HSL	79°, 15%, 42%
HSV	79°, 25%, 48%
XYZ	15.5300, 18.1192, 12.5764
YIQ	115.4760, 3.9910, -11.7610

Conversions

Conversions Part 2

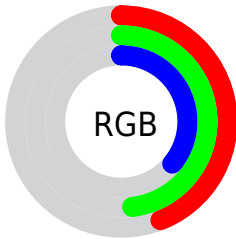
Format	Color
R _Y B	91, 122, 101
Decimal	7371355
CIE Lab	49.64, -9.59, 15.77
CIE LCh	50, 18.458, 121.292
Yxy	18.1200, 0.3360, 0.3920
Android (android.graphics.Color)	4285561435 (0xFF707A5B)
YUV	115.4760, -12.0667, -3.0485
Hunter-Lab	42.5666, -9.3678, 12.2793

Details

The HunterLab color $42.5666, -9.3678, 12.2793$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $34.1387, 6.2509, -10.8336$, and the grayscale version is $41.6335, -2.2215, 2.2620$.

A 20% lighter version of the original color is $63.3149, -11.4125, 15.2171$, and $24.5856, -6.9370, 9.0411$ is the 20% darker color. If you saturate the color by 10%, you get $42.0400, -11.7655, 15.3200$, and if you desaturate by 10%, it is $43.1414, -6.7633, 8.7570$.

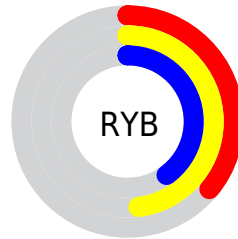
Distribution



Red (44%)

Green (48%)

Blue (36%)



Red (36%)

Yellow (48%)

Blue (40%)

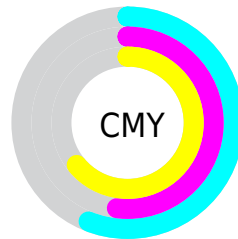


Cyan (8%)

Magenta (0%)

Yellow (25%)

Black (52%)



Cyan (56%)

Magenta (52%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5666, -9.3678, 12.2793 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 42.5666, -9.3678, 12.2793 by changing the saturation by 10% instead.

■ 42.5666, -9.3678,
12.2793

■ 42.5666, -9.3678,
12.2793

155.4176,
-19.4446, 25.1324

■ 33.2207, -8.2667,
10.7427

■ 63.4363, -11.5577,
15.2248

■ 24.6803, -7.1463,
9.1321

■ 74.8654, -12.6556,
16.6597

■ 17.0311, -5.9886,
7.4062

■ 86.9087, -13.7604,
18.0807

■ 10.3926, -4.7822,
6.9358

■ 99.5365, -14.8742,
19.4936

0.0000, NaN, NaN

0.0000, NaN, NaN

112.7227,
-15.9985, 20.9023

0.0000, NaN, NaN

126.4447,

0.0000, NaN, NaN

-17.1345, 22.3102

0.0000, NaN, NaN

140.6824,
-18.2830, 23.7195

■ 42.5666, -9.3678,
12.2793

■ 42.5666, -9.3678,
12.2793

■ 42.0400, -11.7655,
15.3200

■ 43.1414, -6.7633,
8.7570

■ 41.5584, -13.9487,
17.8773

■ 43.7618, -3.9551,
4.7570

■ 41.1220, -15.9163,
19.9572

■ 44.4284, -0.9523,
0.2894

■ 40.7297, -17.6690,
21.5720

■ 45.1409, 2.2361,
-4.6328

■ 40.3798, -19.2110,
22.7421

■ 45.8987, 5.6000,
-9.9936

■ 40.0702, -20.5504,
23.4972

■ 46.7011, 9.1290,
-15.7749

■ 39.7964, -21.7102,
23.9027

■ 47.5472, 12.8122,
-21.9572

■ 39.6767, -22.2170,
24.0597

■ 48.4359, 16.6387,
-28.5198

■ 49.3664, 20.5977,
-35.4414

Harmonies

Analogous

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



42.5675, -2.5917, 13.6865



42.5666, -9.3678, 12.2793



42.5675, -13.9746, 8.2829

Triad

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



42.5675, -9.3689, 12.2798



42.5675, -8.8524, -11.2430



42.5675, 12.7987, 2.6191

Complementary

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



42.5666, -9.3678, 12.2793



34.1387, 6.2509, -10.8336

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.



42.5675, 10.8461, -4.6607



42.5666, -9.3678, 12.2793



42.5675, -1.9545, -13.4359

Square

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



42.5675, -9.3689, 12.2798



42.5675, -13.6909, -5.2747



42.5675, 5.3192, -10.8483



42.5675, 10.4904, 8.7257

Rectangle

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



42.5666, -9.3678, 12.2793



42.5675, -15.3633, 4.3029



42.5675, 5.3192, -10.8483



42.5675, 12.6180, 0.2307

Sweetspot

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



42.5675, -9.3689, 12.2798



57.8084, -6.3085, 7.8484



37.6368, 3.1462, 7.6545



27.5917, -3.2465, 4.0828



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.5675, -9.3689, 12.2798



56.0801, -14.1501, 18.5094



41.4720, -13.4181, 11.1697



21.3827, -2.4590, 3.0829



40.7048, -22.8182, 24.6826



88.6348, -50.9012, 53.7253

Inverse Universe

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



34.1387, 6.2509, -10.8336



42.6646, 10.8075, -18.5368



35.5282, 10.6724, -8.6494



19.8759, 0.3151, -1.0010



13.9171, 34.4631, -73.4068



29.7091, 74.6301, -164.9278

Previews

White Background



This preview shows how the HunterLab color 42.5666, -9.3678, 12.2793 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 42.5666, -9.3678, 12.2793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

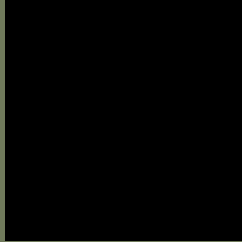
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

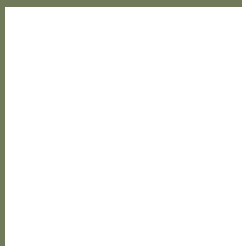
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.5666, -9.3678, 12.2793 Background



This preview shows how black text looks on a background with the HunterLab color 42.5666, -9.3678, 12.2793.



This preview shows how white text looks on a background with the HunterLab color 42.5666, -9.3678,

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

42.5666, -9.3678, 12.2793

Protanopia

42.5603, -3.6605, 12.9950

Deuteranopia

42.4309, 2.9924, 11.7275



Tritanopia

42.4697, -0.6513, -1.8726

Trichromacy



Original Color

42.5666, -9.3678, 12.2793

Protanomaly

42.4226, -5.5392, 12.5248

Deuteranomaly

42.3446, -1.4696, 11.8897

Tritanomaly

42.4893, -4.1804, 3.8942

Monochromacy



Original Color

42.5666, -9.3678, 12.2793

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.9224, -5.1558, 6.4575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5666, -9.3678, 12.2793 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(112, 122, 91)` looks like.

```
.text, #text, p{  
    color:rgb(112, 122, 91)  
}
```

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(112, 122, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 122, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5666, -9.3678, 12.2793 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(112, 122, 91) }
```


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

```
.border{ border-color:rgb(112, 122, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 122, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 122, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 122, 91);  
box-shadow:4px 4px 4px 4px rgb(112, 122,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5666, -9.3678, 12.2793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 122, 91) }
```

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

```
.background{ background-color: rgb(112,  
122, 91) }
```

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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