

Converting Colors

HunterLab(42.6865, -9.5898,
12.9001)

Have a look what the booklet for
HunterLab(42.6865, -9.5898,
12.9001) contains.

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Color

**HunterLab(42.5266, -9.5938,
12.8600)**

Conversions

Conversions Part 1

Format	Color
Hex	707A59
RGB	112, 122, 89
RGB Percent	44%, 48%, 35%
CMY	0.5608, 0.5216, 0.6510
CMYK	0.08, 0.00, 0.27, 0.52
HSL	78°, 16%, 41%
HSV	78°, 27%, 48%
XYZ	15.4448, 18.0851, 12.1279
YIQ	115.2480, 4.6330, -12.3830

Conversions

Conversions Part 2

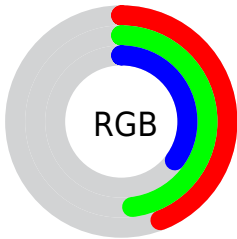
Format	Color
R_{YB}	89, 122, 99
Decimal	7371353
CIE Lab	49.60, -9.91, 16.87
CIE LCh	50, 19.569, 120.426
Yxy	18.0859, 0.3383, 0.3961
Android (android.graphics.Color)	4285561433 (0xFF707A59)
YUV	115.2480, -12.9403, -2.8485
Hunter-Lab	42.5266, -9.5938, 12.8600

Details

The HunterLab color $42.5266, -9.5938, 12.8600$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $33.4709, 6.6564, -11.8760$, and the grayscale version is $41.5488, -2.2169, 2.2574$.

A 20% lighter version of the original color is $63.2682, -11.6739, 15.8910$, and $24.5550, -7.1118, 9.4877$ is the 20% darker color. If you saturate the color by 10%, you get $42.0238, -11.8935, 15.8326$, and if you desaturate by 10%, it is $43.0764, -7.0889, 9.4020$.

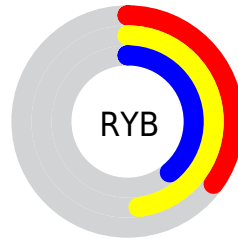
Distribution



Red (44%)

Green (48%)

Blue (35%)



Red (35%)

Yellow (48%)

Blue (39%)

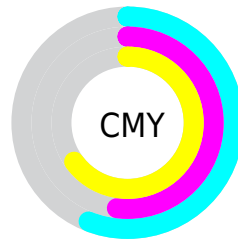


Cyan (8%)

Magenta (0%)

Yellow (27%)

Black (52%)



Cyan (56%)

Magenta (52%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5266, -9.5938, 12.8600 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 42.5266, -9.5938, 12.8600 by changing the saturation by 10% instead.

■ 42.5266, -9.5938,
12.8600

■ 42.5266, -9.5938,
12.8600

155.3560,
-19.8096, 26.2154

■ 33.1839, -8.4717,
11.2443

■ 63.3906, -11.8209,
15.9432

■ 24.6469, -7.3278,
9.5448

■ 74.8171, -12.9356,
17.4393

■ 17.0016, -6.1435,
7.7169

■ 86.8580, -14.0563,
18.9177

■ 10.3676, -4.9164,
7.2573

■ 99.4834, -15.1851,
20.3847

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.6674,
-16.3238, 21.8448

0.0000, NaN, NaN

126.3872,

0.0000, NaN, NaN

-17.4736, 23.3015

0.0000, NaN, NaN

140.6228,
-18.6353, 24.7577

■ 42.5266, -9.5938,
12.8600

■ 42.5266, -9.5938,
12.8600

■ 42.0238, -11.8935,
15.8326

■ 43.0764, -7.0889,
9.4020

■ 41.5647, -13.9812,
18.3197

■ 43.6706, -4.3808,
5.4610

■ 41.1494, -15.8569,
20.3290

■ 44.3101, -1.4778,
1.0458

■ 40.7766, -17.5225,
21.8747

■ 44.9946, 1.6118,
-3.8317

■ 40.4446, -18.9832,
22.9789

■ 45.7237, 4.8788,
-9.1566

■ 40.1509, -20.2484,
23.6740

■ 46.4967, 8.3131,
-14.9117

■ 39.8894, -21.3523,
24.0523

■ 47.3129, 11.9045,
-21.0779

■ 39.8150, -21.6674,
24.1545

■ 48.1713, 15.6424,
-27.6351

■ 49.0709, 19.5164,
-34.5623

Harmonies

Analogous

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



42.5275, -2.3827, 14.2414



42.5266, -9.5938, 12.8600



42.5275, -14.5314, 8.7645

Triad

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



42.5275, -9.5949, 12.8605



42.5275, -9.4151, -12.0371



42.5275, 13.7687, 2.4207

Complementary

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



42.5266, -9.5938, 12.8600



33.4709, 6.6564, -11.8760

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.



42.5275, 11.5568, -5.3359



42.5266, -9.5938, 12.8600



42.5275, -2.1600, -14.5423

Square

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



42.5275, -9.5949, 12.8605



42.5275, -14.4330, -5.5525



42.5275, 5.5838, -11.8970



42.5275, 11.4317, 8.9176

Rectangle

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



42.5266, -9.5938, 12.8600



42.5275, -16.0577, 4.6174



42.5275, 5.5838, -11.8970



42.5275, 13.5309, -0.1241

Sweetspot

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



42.5275, -9.5949, 12.8605



57.8294, -6.2342, 7.8727



37.1001, 3.7911, 7.8228



27.6033, -3.2055, 4.0961



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.



42.5275, -9.5949, 12.8605



56.0169, -14.5045, 19.3920



41.3599, -13.9216, 11.6932



21.3913, -2.4286, 3.0927



40.8468, -22.2534, 24.7800



88.9529, -49.6315, 53.9435

Inverse Universe

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



33.4709, 6.6564, -11.8760



41.5849, 11.5159, -20.3585



34.9605, 11.3660, -9.4860



19.8671, 0.2849, -1.0129



13.7442, 34.3007, -74.5554



29.3505, 74.3063, -167.4085

Previews

White Background



This preview shows how the HunterLab color 42.5266, -9.5938, 12.8600 looks on a white background.

Color Contrast Check

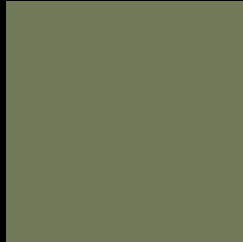
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5266, -9.5938, 12.8600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

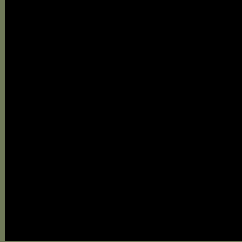
Any Text WCAG AA ✓ Pass

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 42.5266, -9.5938, 12.8600 Background



This preview shows how black text looks on a background with the HunterLab color 42.5266, -9.5938, 12.8600.



This preview shows how white text looks on a background with the HunterLab color 42.5266, -9.5938,

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

42.5266, -9.5938, 12.8600

Protanopia

42.5213, -3.8754, 13.5609

Deuteranopia

42.3897, 2.7715, 12.3253



Tritanopia

42.4392, -0.8176, -1.4395

Trichromacy



Original Color

42.5266, -9.5938, 12.8600

Protanomaly

42.3830, -5.7595, 13.0999

Deuteranomaly

42.3038, -1.6923, 12.4810

Tritanomaly

42.4626, -4.3277, 4.2756

Monochromacy



Original Color

42.5266, -9.5938, 12.8600

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 42.5266, -9.5938, 12.8600 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, 89)` looks like.

```
.text, #text, p{  
    color:rgb(112, 122, 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(112, 122, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 122, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5266, -9.5938, 12.8600 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, 89) }
```


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

```
.border{ border-color:rgb(112, 122, 89) }
```

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, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 122, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 122, 89);  
box-shadow:4px 4px 4px 4px rgb(112, 122,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5266, -9.5938, 12.8600 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, 89) }
```

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

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