

Converting Colors

HunterLab(52.4664, -12.9314,
24.5737)

Have a look what the booklet for
HunterLab(52.4664, -12.9314,
24.5737) contains.

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Color

**HunterLab(52.4666,
-12.9286, 24.5810)**

Conversions

Conversions Part 1

Format	Color
Hex	8F944B
RGB	143, 148, 75
RGB Percent	56%, 58%, 29%
CMY	0.4392, 0.4196, 0.7059
CMYK	0.03, 0.00, 0.49, 0.42
HSL	64°, 33%, 44%
HSV	64°, 49%, 58%
XYZ	23.1876, 27.5274, 10.7478
YIQ	138.1830, 20.4530, -23.7630

Conversions

Conversions Part 2

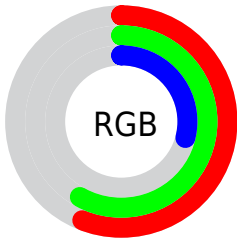
Format	Color
RYB	75, 148, 80
Decimal	9409611
CIELab	59.46, -12.84, 37.67
CIELCh	59, 39.798, 108.815
Yxy	27.5287, 0.3773, 0.4479
Android (android.graphics.Color)	4287599691 (0xFF8F944B)
YUV	138.1830, -31.1492, 4.2245
Hunter-Lab	52.4666, -12.9286, 24.5810

Details

The HunterLab color $52.4666, -12.9286, 24.5810$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $29.7934, 14.7879, -37.1408$, and the grayscale version is $50.6016, -2.7000, 2.7493$.

A 20% lighter version of the original color is $74.6681, -15.5026, 30.0653$, and $32.9365, -10.0796, 18.3596$ is the 20% darker color. If you saturate the color by 10%, you get $52.2101, -14.2231, 27.0361$, and if you desaturate by 10%, it is $52.7697, -11.3952, 21.4984$.

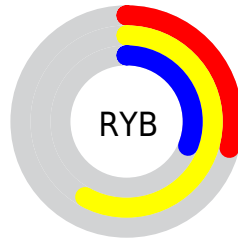
Distribution



Red (56%)

Green (58%)

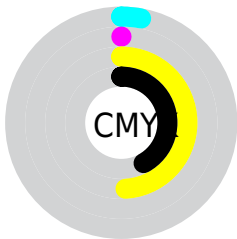
Blue (29%)



Red (29%)

Yellow (58%)

Blue (31%)

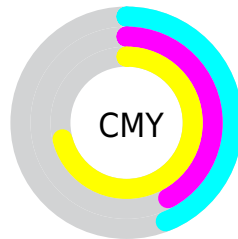


Cyan (3%)

Magenta (0%)

Yellow (49%)

Black (42%)



Cyan (44%)

Magenta (42%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4666, -12.9286, 24.5810 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 52.4666, -12.9286, 24.5810 by changing the saturation by 10% instead.

■ 52.4666, -12.9286,
24.5810

■ 52.4666, -12.9286,
24.5810

170.3549,
-24.4244, 47.3408

■ 42.3918, -11.6397,
21.5820

■ 74.6533, -15.4742,
30.1597

■ 33.0590, -10.3237,
18.3910

■ 86.6858, -16.7397,
32.7927

■ 24.5338, -8.9658,
14.9566

■ 99.3032, -18.0060,
35.3471

■ 16.9017, -7.5371,
11.8312

■ 112.4796,
-19.2759, 37.8370

■ 10.2829, -6.1539,
7.1980

■ 126.1921,
-20.5513, 40.2732

0.0000, NaN, NaN

140.4206,

0.0000, NaN, NaN

-21.8338, 42.6647

0.0000, NaN, NaN

155.1470,
-23.1245, 45.0186

0.0000, NaN, NaN

■ 52.4666, -12.9286,
24.5810

■ 52.4666, -12.9286,
24.5810

■ 52.2101, -14.2231,
27.0361

■ 52.7697, -11.3952,
21.4984

■ 51.9940, -15.2849,
28.8935

■ 53.1180, -9.6104,
17.7645

■ 51.8165, -16.1309,
30.1948

■ 53.5142, -7.5709,
13.3652

■ 51.6738, -16.7812,
30.9938

■ 53.9596, -5.2751,
8.2931

■ 51.5561, -17.2903,
31.4329

■ 54.4553, -2.7233,
2.5473

■ 51.5483, -17.3239,
31.4605

■ 55.0019, 0.0816,
-3.8671

■ 55.5999, 3.1347,
-10.9400

■ 56.2493, 6.4295,
-18.6565

■ 56.9502, 9.9580,
-26.9977

Harmonies

Analogous

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



52.4678, 3.6877, 25.1138



52.4666, -12.9286, 24.5810



52.4678, -25.1986, 19.4782

Triad

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



52.4678, -12.9302, 24.5815



52.4678, -22.6320, -26.3357



52.4678, 33.2543, -3.5385

Complementary

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



52.4666, -12.9286, 24.5810



29.7934, 14.7879, -37.1408

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.



52.4678, 24.1229, -22.0121



52.4666, -12.9286, 24.5810



52.4678, -8.9916, -37.7030

Square

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



52.4678, -12.9302, 24.5815



52.4678, -30.2881, -8.1903



52.4678, 8.1572, -35.9082



52.4678, 31.8479, 11.9243

Rectangle

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



52.4666, -12.9286, 24.5810



52.4678, -29.9259, 12.8930



52.4678, 8.1572, -35.9082



52.4678, 31.2732, -9.6646

Sweetspot

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



52.4678, -12.9302, 24.5815



71.3124, -8.8700, 15.1489



35.3871, 20.5083, 11.0108



34.0190, -4.5109, 7.8384



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.4678, -12.9302, 24.5815



69.3234, -19.0245, 36.1526



49.7919, -23.0363, 22.3514



25.9319, -2.5206, 3.9534



47.6450, -15.9917, 29.0786



5.3173, -1.5963, 3.2485

Inverse Universe

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



29.7934, 14.7879, -37.1408



33.5643, 26.5478, -66.1773



33.0289, 23.8784, -29.5258



23.7715, -0.0442, -1.4895



13.7376, 36.8198, -94.1743



1.6391, 4.1707, -9.5123

Previews

White Background



This preview shows how the HunterLab color 52.4666, -12.9286, 24.5810 looks on a white background.

Color Contrast Check

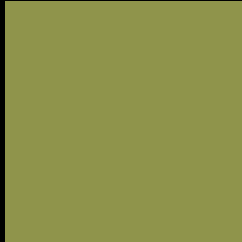
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4666, -12.9286, 24.5810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

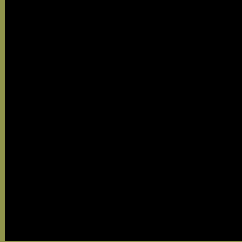
Any Text WCAG AA ✓ Pass

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 52.4666, -12.9286, 24.5810 Background



This preview shows how black text looks on a background with the HunterLab color 52.4666, -12.9286, 24.5810.



This preview shows how white text looks on a background with the HunterLab color 52.4666,

-12.9286, 24.5810.

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

52.4666, -12.9286, 24.5810

Protanopia

52.3403, -5.9078, 25.0081

Deuteranopia

52.2229, 3.8313, 24.0635



Tritanopia

52.5070, 2.3703, -0.6643

Trichromacy



Original Color

52.4666, -12.9286, 24.5810

Protanomaly

52.4571, -8.4377, 24.8537

Deuteranomaly

52.0370, -2.4892, 24.0216

Tritanomaly

52.3172, -4.1756, 10.9281

Monochromacy



Original Color

52.4666, -12.9286, 24.5810

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

51.1461, -7.2020, 12.5876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4666, -12.9286, 24.5810 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(143, 148, 75)` looks like.

```
.text, #text, p{  
    color:rgb(143, 148, 75)  
}
```

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(143, 148, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 148, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4666, -12.9286, 24.5810 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(143, 148, 75) }
```


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

```
.border{ border-color:rgb(143, 148, 75) }
```

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

Here you see how a box with a 4 pixel rgb(143, 148, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 148, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 148, 75);  
box-shadow:4px 4px 4px 4px rgb(143, 148,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4666, -12.9286, 24.5810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 148, 75) }
```

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

```
.background{ background-color: rgb(143,  
148, 75) }
```

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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