

Converting Colors

HunterLab(58.3976, -11.8346,
24.3233)

Have a look what the booklet for
HunterLab(58.3976, -11.8346,
24.3233) contains.

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Color

**HunterLab(58.4614,
-12.0055, 24.3439)**

Conversions

Conversions Part 1

Format	Color
Hex	A0A261
RGB	160, 162, 97
RGB Percent	63%, 64%, 38%
CMY	0.3725, 0.3647, 0.6196
CMYK	0.01, 0.00, 0.40, 0.36
HSL	62°, 26%, 51%
HSV	62°, 40%, 64%
XYZ	29.5752, 34.1774, 16.3474
YIQ	153.9920, 19.6730, -20.6390

Conversions

Conversions Part 2

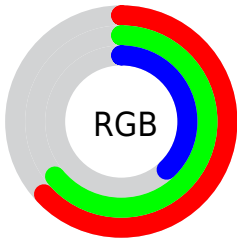
Format	Color
RYB	97, 162, 99
Decimal	10527329
CIELab	65.10, -10.77, 33.54
CIELCh	65, 35.221, 107.799
Yxy	34.1789, 0.3692, 0.4267
Android (android.graphics.Color)	4288717409 (0xFFA0A261)
YUV	153.9920, -28.0971, 5.2690
Hunter-Lab	58.4614, -12.0055, 24.3439

Details

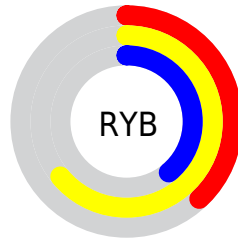
The HunterLab color **58.4614, -12.0055, 24.3439** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **37.1639, 11.5389, -31.4345**, and the grayscale version is **56.9483, -3.0386, 3.0941**.

A 20% lighter version of the original color is **81.4829, -14.3184, 29.2692**, and **38.3620, -9.8907, 18.9744** is the 20% darker color. If you saturate the color by 10%, you get **58.1855, -13.4837, 27.7249**, and if you desaturate by 10%, it is **58.7913, -10.2502, 20.2319**.

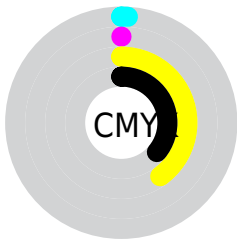
Distribution



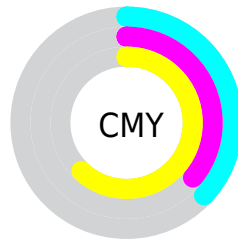
- Red (63%)
- Green (64%)
- Blue (38%)



- Red (38%)
- Yellow (64%)
- Blue (39%)



- Cyan (1%)
- Magenta (0%)
- Yellow (40%)
- Black (36%)



- Cyan (37%)
- Magenta (36%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4614, -12.0055, 24.3439 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 58.4614, -12.0055, 24.3439 by changing the saturation by 10% instead.

■ 58.4614, -12.0055,
24.3439

■ 58.4614, -12.0055,
24.3439

179.1449,
-22.6855, 44.8778

■ 47.9907, -10.8459,
21.7162

■ 81.3706, -14.3272,
29.2881

■ 38.2315, -9.6756,
18.9437

■ 93.7367, -15.4931,
31.6445

■ 29.2415, -8.4864,
15.9832

■ 106.6725,
-16.6663, 33.9433

■ 21.0933, -7.2622,
12.8497

■ 120.1541,
-17.8483, 36.1952

■ 13.8849, -5.9732,
9.7195

134.1601,
-19.0404, 38.4084

■ 7.5172, -6.6424,
5.2620

148.6717,

0.0000, NaN, NaN

-20.2436, 40.5897

0.0000, NaN, NaN

163.6718,
-21.4584, 42.7447

0.0000, NaN, NaN

■ 58.4614, -12.0055,
24.3439

■ 58.4614, -12.0055,
24.3439

■ 58.1855, -13.4837,
27.7249

■ 58.7913, -10.2502,
20.2319

■ 57.9571, -14.6899,
30.4015

■ 59.1734, -8.2056,
15.3680

■ 57.7746, -15.6402,
32.4123

■ 59.6106, -5.8697,
9.7418

■ 57.6341, -16.3532,
33.8071

■ 60.1041, -3.2417,
3.3499

■ 57.5312, -16.8534,
34.6502

■ 60.6551, -0.3236,
-3.8040

■ 57.4554, -17.2005,
35.1026

■ 61.2639, 2.8806,
-11.7101

■ 61.9311, 6.3643,
-20.3530

■ 62.6567, 10.1194,
-29.7123

■ 63.4405, 14.1361,
-39.7638

Harmonies

Analogous

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



58.4627, 3.3492, 24.7576



58.4614, -12.0055, 24.3439



58.4627, -23.7148, 19.2808

Triad

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



58.4627, -12.0073, 24.3445



58.4627, -21.9286, -22.1312



58.4627, 29.1600, -3.1715

Complementary

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



58.4614, -12.0055, 24.3439



37.1639, 11.5389, -31.4345

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.



58.4627, 20.7848, -19.3987



58.4614, -12.0055, 24.3439



58.4627, -9.3245, -32.1177

Square

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



58.4627, -12.0073, 24.3445



58.4627, -29.0164, -6.2237



58.4627, 6.3266, -31.0039



58.4627, 28.2477, 11.2459

Rectangle

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



58.4614, -12.0055, 24.3439



58.4627, -28.3708, 12.9652



58.4627, 6.3266, -31.0039



58.4627, 27.3041, -8.6518

Sweetspot

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



58.4627, -12.0073, 24.3445



80.1856, -8.6036, 14.8066



41.5888, 19.2174, 9.8398



37.9660, -4.2649, 7.4697



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



58.4627, -12.0073, 24.3445



78.4374, -17.9462, 36.8553



55.9707, -21.2674, 22.1361



28.6812, -2.7201, 4.4366



50.9991, -15.2535, 31.1584



7.4143, -2.1305, 4.5313

Inverse Universe

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



37.1639, 11.5389, -31.4345



44.0722, 21.1161, -55.9569



39.9386, 19.9105, -25.7894



26.2104, -0.1052, -1.7284



14.4363, 38.9582, -101.0231



2.1618, 5.6997, -14.0871

Previews

White Background



This preview shows how the HunterLab color 58.4614, -12.0055, 24.3439 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 58.4614, -12.0055, 24.3439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

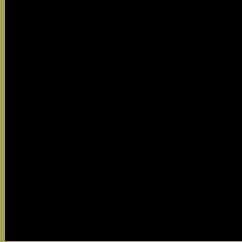
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 58.4614, -12.0055, 24.3439 Background



This preview shows how black text looks on a background with the HunterLab color 58.4614, -12.0055, 24.3439.



This preview shows how white text looks on a background with the HunterLab color 58.4614,

-12.0055, 24.3439.

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

58.4614, -12.0055, 24.3439

Protanopia

58.4501, -6.0109, 24.9294

Deuteranopia

58.4206, 4.2539, 23.8370



Tritanopia

58.4715, 3.2608, -0.4944

Trichromacy



Original Color

58.4614, -12.0055, 24.3439

Protanomaly

58.2800, -8.0911, 24.5121

Deuteranomaly

58.3497, -1.7847, 23.9289

Tritanomaly

58.3407, -3.0206, 10.2870

Monochromacy



Original Color

58.4614, -12.0055, 24.3439

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.3370, -6.9417, 12.2631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4614, -12.0055, 24.3439 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(160, 162, 97)` looks like.

```
.text, #text, p{  
    color:rgb(160, 162, 97)  
}
```

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(160, 162, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 162, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4614, -12.0055, 24.3439 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(160, 162, 97) }
```


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

```
.border{ border-color:rgb(160, 162, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 162, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 162, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 162, 97);  
box-shadow:4px 4px 4px 4px rgb(160, 162,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4614, -12.0055, 24.3439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 162, 97) }
```

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

```
.background{ background-color: rgb(160,  
162, 97) }
```

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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