

Converting Colors

HunterLab(58.2670, -14.5728,
26.4736)

Have a look what the booklet for
HunterLab(58.2670, -14.5728,
26.4736) contains.

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Color

**HunterLab(58.2670,
-14.5728, 26.4736)**

Conversions

Conversions Part 1

Format	Color
Hex	9CA357
RGB	156, 163, 87
RGB Percent	61%, 64%, 34%
CMY	0.3882, 0.3608, 0.6588
CMYK	0.04, 0.00, 0.47, 0.36
HSL	66°, 30%, 49%
HSV	66°, 47%, 64%
XYZ	28.5278, 33.9504, 14.0663
YIQ	152.2430, 20.2240, -25.1200

Conversions

Conversions Part 2

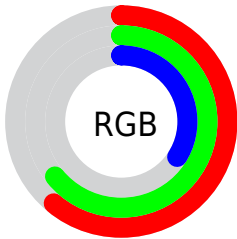
Format	Color
RYB	87, 163, 94
Decimal	10265431
CIELab	64.92, -14.04, 38.42
CIELCh	65, 40.903, 110.073
Yxy	33.9520, 0.3727, 0.4435
Android (android.graphics.Color)	4288455511 (0xFF9CA357)
YUV	152.2430, -32.1648, 3.2949
Hunter-Lab	58.2670, -14.5728, 26.4736

Details

The HunterLab color **58.2670, -14.5728, 26.4736** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **34.4111, 15.7034, -38.2267**, and the grayscale version is **56.2546, -3.0016, 3.0564**.

A 20% lighter version of the original color is **81.2249, -17.2973, 32.1961**, and **37.9373, -11.6799, 20.3065** is the 20% darker color. If you saturate the color by 10%, you get **57.9362, -16.2082, 29.3669**, and if you desaturate by 10%, it is **58.6515, -12.6645, 22.8668**.

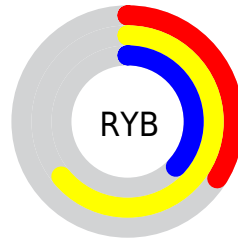
Distribution



Red (61%)

Green (64%)

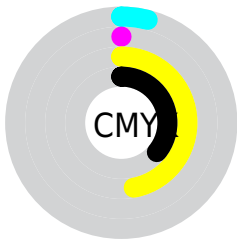
Blue (34%)



Red (34%)

Yellow (64%)

Blue (37%)

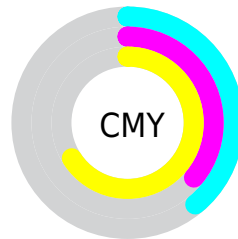


Cyan (4%)

Magenta (0%)

Yellow (47%)

Black (36%)



Cyan (39%)

Magenta (36%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2670, -14.5728, 26.4736 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 58.2670, -14.5728, 26.4736 by changing the saturation by 10% instead.

■ 58.2670, -14.5728,
26.4736

■ 58.2670, -14.5728,
26.4736

178.8625,
-26.5722, 49.2640

■ 47.8087, -13.2228,
23.5101

■ 81.1535, -17.2390,
32.0209

■ 38.0628, -11.8460,
20.3744

■ 93.5091, -18.5629,
34.6510

■ 29.0872, -10.4297,
17.0202

■ 106.4349,
-19.8865, 37.2083

■ 20.9550, -8.9499,
13.7676

■ 119.9069,
-21.2123, 39.7054

■ 13.7647, -7.3641,
9.6353

■ 133.9037,
-22.5423, 42.1520

■ 7.3835, -8.6796,
5.1685

148.4063,

0.0000, NaN, NaN

-23.8782, 44.5565

0.0000, NaN, NaN

163.3977,
-25.2212, 46.9253

0.0000, NaN, NaN

■ 58.2670, -14.5728,
26.4736

■ 58.2670, -14.5728,
26.4736

■ 57.9362, -16.2082,
29.3669

■ 58.6515, -12.6645,
22.8668

■ 57.6523, -17.5765,
31.5772

■ 59.0878, -10.4709,
18.5227

■ 57.4135, -18.6949,
33.1482

■ 59.5791, -7.9901,
13.4287

■ 57.2156, -19.5844,
34.1370

■ 60.1265, -5.2214,
7.5793

■ 57.0522, -20.2800,
34.6361

■ 60.7310, -2.1669,
0.9765

■ 57.0001, -20.4982,
34.7643

■ 61.3932, 1.1687,
-6.3716

■ 62.1134, 4.7788,
-14.4508

■ 62.8916, 8.6549,
-23.2423

■ 63.7277, 12.7869,
-32.7229

Harmonies

Analogous

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



58.2683, 3.0051, 27.2547



58.2670, -14.5728, 26.4736



58.2683, -27.4554, 20.6601

Triad

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



58.2683, -14.5746, 26.4741



58.2683, -23.7949, -28.3294



58.2683, 35.2540, -2.8245

Complementary

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



58.2670, -14.5728, 26.4736



34.4111, 15.7034, -38.2267

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.



58.2683, 26.0277, -22.3067



58.2670, -14.5728, 26.4736



58.2683, -8.9871, -39.7321

Square

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



58.2683, -14.5746, 26.4741



58.2683, -32.3114, -9.3639



58.2683, 9.3111, -37.2430



58.2683, 33.2826, 13.4223

Rectangle

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



58.2670, -14.5728, 26.4736



58.2683, -32.3355, 13.3579



58.2683, 9.3111, -37.2430



58.2683, 33.3201, -9.2676

Sweetspot

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



58.2683, -14.5746, 26.4741



79.8961, -9.8505, 16.2097



40.4511, 20.8606, 12.0741



37.7950, -5.0171, 8.4118



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.



58.2683, -14.5746, 26.4741



77.5141, -21.7726, 39.4391



55.4821, -25.0890, 24.1124



28.6425, -2.8562, 4.3926



50.2591, -18.0312, 30.6538



7.3467, -2.3827, 4.4853

Inverse Universe

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



34.4111, 15.7034, -38.2267



39.4115, 28.3139, -68.5753



37.8331, 25.4735, -30.5467



26.2483, 0.0244, -1.6771



14.6416, 39.1101, -99.3436



2.3195, 5.8339, -12.9330

Previews

White Background



This preview shows how the HunterLab color 58.2670, -14.5728, 26.4736 looks on a white background.

Color Contrast Check

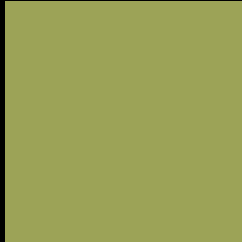
Large Text (above 18pt) WCAG AA × Fail

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 58.2670, -14.5728, 26.4736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

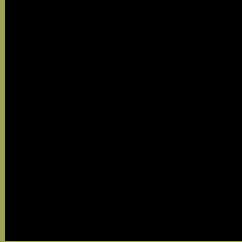
Any Text WCAG AA ✓ Pass

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 58.2670, -14.5728, 26.4736 Background



This preview shows how black text looks on a background with the HunterLab color 58.2670, -14.5728, 26.4736.



This preview shows how white text looks on a background with the HunterLab color 58.2670,

-14.5728, 26.4736.

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

58.2670, -14.5728, 26.4736

Protanopia

58.0121, -6.3506, 26.8520

Deuteranopia

58.1011, 4.2845, 26.0058



Tritanopia

58.1925, 2.3186, -0.8582

Trichromacy



Original Color

58.2670, -14.5728, 26.4736

Protanomaly

58.0376, -9.2544, 26.6064

Deuteranomaly

58.0927, -2.9836, 26.0983

Tritanomaly

57.9668, -4.5266, 11.4324

Monochromacy



Original Color

58.2670, -14.5728, 26.4736

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.6637, -8.0536, 13.4063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2670, -14.5728, 26.4736 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(156, 163, 87)` looks like.

```
.text, #text, p{  
    color:rgb(156, 163, 87)  
}
```

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(156, 163, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 163, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2670, -14.5728, 26.4736 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(156, 163, 87) }
```


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

```
.border{ border-color:rgb(156, 163, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 163, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 163, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 163, 87);  
box-shadow:4px 4px 4px 4px rgb(156, 163,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2670, -14.5728, 26.4736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 163, 87) }
```

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

```
.background{ background-color: rgb(156,  
163, 87) }
```

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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