

Converting Colors

HunterLab(59.0274, -11.9694,
26.0382)

Have a look what the booklet for
HunterLab(59.0274, -11.9694,
26.0382) contains.

HunterLab(58.9522, -11.9267, 25.9340)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.9522,
-11.9267, 25.9340)**

Conversions

Conversions Part 1

Format	Color
Hex	A3A35C
RGB	163, 163, 92
RGB Percent	64%, 64%, 36%
CMY	0.3608, 0.3608, 0.6392
CMYK	0.00, 0.00, 0.44, 0.36
HSL	60°, 28%, 50%
HSV	60°, 44%, 64%
XYZ	30.1332, 34.7536, 15.2452
YIQ	154.9060, 22.7910, -22.0810

Conversions

Conversions Part 2

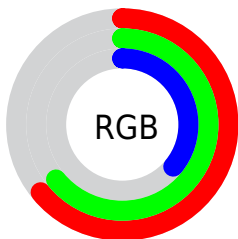
Format	Color
RYB	92, 163, 92
Decimal	10724188
CIELab	65.56, -10.60, 36.76
CIELCh	66, 38.260, 106.089
Yxy	34.7552, 0.3760, 0.4337
Android (android.graphics.Color)	4288914268 (0xFFA3A35C)
YUV	154.9060, -31.0127, 7.0984
Hunter-Lab	58.9522, -11.9267, 25.9340

Details

The HunterLab color **58.9522, -11.9267, 25.9340** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **35.4610, 12.7082, -35.8646**, and the grayscale version is **57.3303, -3.0590, 3.1149**.

A 20% lighter version of the original color is **81.9857, -14.3253, 31.1870**, and **38.5465, -9.3359, 20.0733** is the 20% darker color. If you saturate the color by 10%, you get **58.7367, -13.1509, 29.1159**, and if you desaturate by 10%, it is **59.2214, -10.4250, 22.0210**.

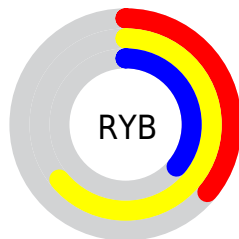
Distribution



Red (64%)

Green (64%)

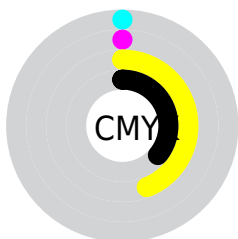
Blue (36%)



Red (36%)

Yellow (64%)

Blue (36%)

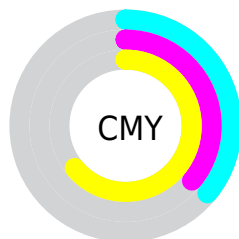


Cyan (0%)

Magenta (0%)

Yellow (44%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9522, -11.9267, 25.9340 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 58.9522, -11.9267, 25.9340 by changing the saturation by 10% instead.

■ 58.9522, -11.9267,
25.9340

■ 58.9522, -11.9267,
25.9340

179.8573,
-22.5448, 47.9241

■ 48.4504, -10.7768,
23.0931

■ 81.9185, -14.2316,
31.2638

■ 38.6577, -9.6172,
20.0913

■ 94.3109, -15.3900,
33.7962

■ 29.6314, -8.4403,
16.8838

■ 107.2720,
-16.5561, 36.2618

■ 21.4432, -7.2306,
13.5984

■ 120.7778,
-17.7314, 38.6722

■ 14.1896, -5.9600,
9.9327

134.8072,
-18.9172, 41.0367

■ 7.8439, -6.3091,
5.4907

149.3412,

0.0000, NaN, NaN

-20.1142, 43.3630

0.0000, NaN, NaN

164.3631,
-21.3232, 45.6570

0.0000, NaN, NaN

■ 58.9522, -11.9267,
25.9340

■ 58.9522, -11.9267,
25.9340

■ 58.7367, -13.1509,
29.1159

■ 59.2214, -10.4250,
22.0210

■ 58.5681, -14.1048,
31.5983

■ 59.5426, -8.6311,
17.3512

■ 58.4442, -14.8070,
33.4254

■ 59.9191, -6.5409,
11.9099

■ 58.3611, -15.2790,
34.6532

■ 60.3525, -4.1516,
5.6897

■ 58.3137, -15.5485,
35.3538

■ 60.8438, -1.4634,
-1.3093

■ 58.2939, -15.6611,
35.6463

■ 61.3941, 1.5211,
-9.0804

■ 62.0037, 4.7971,
-17.6106

■ 62.6730, 8.3573,
-26.8818

■ 63.4020, 12.1929,
-36.8710

Harmonies

Analogous

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



58.9535, 4.9099, 26.1006



58.9522, -11.9267, 25.9340



58.9535, -24.8789, 20.9445

Triad

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



58.9535, -11.9286, 25.9346



58.9535, -24.1313, -23.8446



58.9535, 32.0171, -4.7591

Complementary

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



58.9522, -11.9267, 25.9340



35.4610, 12.7082, -35.8646

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.



58.9535, 22.2706, -22.6580



58.9522, -11.9267, 25.9340



58.9535, -10.7966, -35.6106

Square

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



58.9535, -11.9286, 25.9346



58.9535, -31.3598, -6.0655



58.9535, 6.1769, -35.1235



58.9535, 31.6248, 11.1852

Rectangle

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



58.9522, -11.9267, 25.9340



58.9535, -30.1311, 14.4631



58.9535, 6.1769, -35.1235



58.9535, 29.7742, -10.8224

Sweetspot

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



58.9535, -11.9286, 25.9346



80.2018, -8.6578, 15.6898



40.2671, 22.0221, 10.2887



37.9549, -4.4016, 8.2130



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.



58.9535, -11.9286, 25.9346



78.6177, -17.5118, 38.7371



56.1422, -22.3960, 23.5090



28.7006, -2.6516, 4.4587



51.3894, -13.8061, 31.4242



7.4492, -2.0011, 4.5552

Inverse Universe

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



35.4610, 12.7082, -35.8646



41.1825, 23.2220, -63.5586



38.5356, 21.8049, -29.1882



26.1916, -0.1700, -1.7541



14.3360, 38.8860, -101.8601



2.0782, 5.6369, -14.7640

Previews

White Background



This preview shows how the HunterLab color 58.9522, -11.9267, 25.9340 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 58.9522, -11.9267, 25.9340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

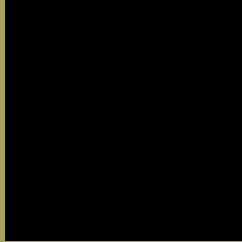
Any Text WCAG AA ✓ Pass

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 58.9522, -11.9267, 25.9340 Background



This preview shows how black text looks on a background with the HunterLab color 58.9522, -11.9267, 25.9340.



This preview shows how white text looks on a background with the HunterLab color 58.9522,

-11.9267, 25.9340.

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

58.9522, -11.9267, 25.9340

Protanopia

58.8775, -6.1246, 26.2059

Deuteranopia

58.8389, 4.0797, 25.4182



Tritanopia

58.7557, 4.2159, -0.1257

Trichromacy



Original Color

58.9522, -11.9267, 25.9340

Protanomaly

58.7834, -7.9668, 26.0997

Deuteranomaly

58.7624, -1.9832, 25.4896

Tritanomaly

58.5686, -2.3304, 11.3220

Monochromacy



Original Color

58.9522, -11.9267, 25.9340

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.7830, -6.9253, 13.0853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9522, -11.9267, 25.9340 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(163, 163, 92)` looks like.

```
.text, #text, p{  
    color:rgb(163, 163, 92)  
}
```

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(163, 163, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 163, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9522, -11.9267, 25.9340 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(163, 163, 92) }
```


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

```
.border{ border-color:rgb(163, 163, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 163, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 163, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 163, 92);  
box-shadow:4px 4px 4px 4px rgb(163, 163,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9522, -11.9267, 25.9340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 163, 92) }
```

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

```
.background{ background-color: rgb(163,  
163, 92) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor