

Converting Colors

HunterLab(59.3114, -4.5045,
25.9482)

Have a look what the booklet for
HunterLab(59.3114, -4.5045,
25.9482) contains.

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Color

**HunterLab(59.3196, -4.4813,
25.8896)**

Conversions

Conversions Part 1

Format	Color
Hex	B39F5E
RGB	179, 159, 94
RGB Percent	70%, 62%, 37%
CMY	0.2980, 0.3765, 0.6314
CMYK	0.00, 0.11, 0.47, 0.30
HSL	46°, 36%, 54%
HSV	46°, 47%, 70%
XYZ	33.0089, 35.1881, 15.6419
YIQ	157.5700, 32.7850, -15.9750

Conversions

Conversions Part 2

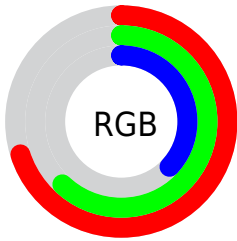
Format	Color
RYB	120, 179, 94
Decimal	11771742
CIELab	65.90, -1.54, 36.45
CIELCh	66, 36.485, 92.426
Yxy	35.1898, 0.3937, 0.4197
Android (android.graphics.Color)	4289961822 (0xFFB39F5E)
YUV	157.5700, -31.3400, 18.7941
Hunter-Lab	59.3196, -4.4813, 25.8896

Details

The HunterLab color $59.3196, -4.4813, 25.8896$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.0338, 6.1489, -34.1473$, and the grayscale version is $58.4135, -3.1168, 3.1737$.

A 20% lighter version of the original color is $82.4629, -6.1497, 31.1533$, and $38.9968, -3.3936, 20.0404$ is the 20% darker color. If you saturate the color by 10%, you get $57.8628, -3.8224, 28.5627$, and if you desaturate by 10%, it is $60.8460, -4.8446, 22.4989$.

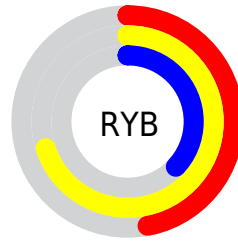
Distribution



Red (70%)

Green (62%)

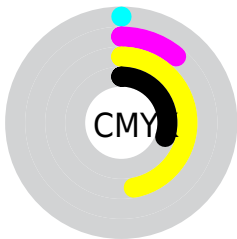
Blue (37%)



Red (47%)

Yellow (70%)

Blue (37%)

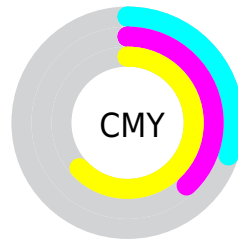


Cyan (0%)

Magenta (11%)

Yellow (47%)

Black (30%)



Cyan (30%)

Magenta (38%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3196, -4.4813, 25.8896 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 59.3196, -4.4813, 25.8896 by changing the saturation by 10% instead.

■ 59.3196, -4.4813,
25.8896

■ 59.3196, -4.4813,
25.8896

180.3899,
-11.5444, 47.7202

■ 48.7946, -3.8376,
23.0745

■ 82.3284, -5.8654,
31.1748

■ 38.9770, -3.2235,
20.1015

■ 94.7405, -6.5992,
33.6875

■ 29.9237, -2.6425,
16.9263

■ 107.7204, -7.3602,
36.1347

■ 21.7057, -2.0960,
13.6287

■ 121.2443, -8.1475,
38.5280

■ 14.4185, -1.5852,
10.0930

135.2910, -8.9603,
40.8764

■ 8.0792, -1.2644,
5.6555

149.8419, -9.7978,

0.0000, NaN, NaN

43.1874

0.0000, NaN, NaN

164.8800,
-10.6594, 45.4669

0.0000, NaN, NaN

■ 59.3196, -4.4813,
25.8896

■ 59.3196, -4.4813,
25.8896

■ 57.8628, -3.8224,
28.5627

■ 60.8460, -4.8446,
22.4989

■ 56.4717, -2.8648,
30.5163

■ 62.4372, -4.9067,
18.3992

■ 55.1468, -1.6199,
31.7655

■ 64.0933, -4.6743,
13.6092

■ 53.8862, -0.1052,
32.3449

■ 65.8129, -4.1544,
8.1524

■ 52.6843, 1.6410,
32.3471

■ 67.5943, -3.3560,
2.0560

■ 52.3872, 2.0940,
32.3174

■ 69.4355, -2.2894,
-4.6505

■ 71.3346, -0.9660,
-11.9363

■ 73.2895, 0.6026,
-19.7703

■ 75.2940, 2.3807,
-28.0611

Harmonies

Analogous

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



59.3210, 11.9790, 23.9760



59.3196, -4.4813, 25.8896



59.3210, -18.9912, 23.2185

Triad

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



59.3210, -4.4835, 25.8902



59.3210, -27.2780, -14.9959



59.3210, 27.1049, -12.2215

Complementary

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



59.3196, -4.4813, 25.8896



42.0338, 6.1489, -34.1473

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.



59.3210, 14.5091, -27.6907



59.3196, -4.4813, 25.8896



59.3210, -16.9336, -29.5718

Square

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



59.3210, -4.4835, 25.8902



59.3210, -31.2380, 1.9587



59.3210, -1.8418, -34.7457



59.3210, 31.3403, 4.4718

Rectangle

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



59.3196, -4.4813, 25.8896



59.3210, -25.9307, 18.6286



59.3210, -1.8418, -34.7457



59.3210, 23.6460, -17.8750

Sweetspot

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



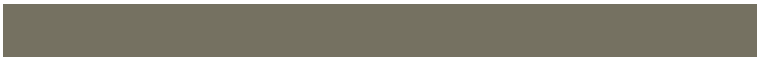
59.3210, -4.4835, 25.8902



86.5128, -6.0711, 15.9367



43.3971, 29.7732, 4.9989



40.4916, -2.9169, 8.2112



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



59.3210, -4.4835, 25.8902



77.3453, -5.0631, 38.3715



63.4761, -20.5565, 28.8621



30.9209, -2.0164, 4.3445



44.1551, 1.5549, 27.2354



8.3425, -0.5893, 5.1303

Inverse Universe

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



42.0338, 6.1489, -34.1473



49.7300, 13.1391, -60.1910



38.6294, 21.3166, -41.2810



29.2300, -1.0842, -1.2901



18.8711, 27.3273, -82.5790



4.5010, 1.8802, -9.6845

Previews

White Background



This preview shows how the HunterLab color 59.3196, -4.4813, 25.8896 looks on a white background.

Color Contrast Check

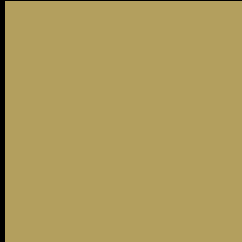
Large Text (above 18pt) WCAG AA × Fail

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 59.3196, -4.4813, 25.8896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

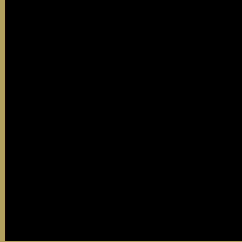
Any Text WCAG AA ✓ Pass

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 59.3196, -4.4813, 25.8896 Background



This preview shows how black text looks on a background with the HunterLab color 59.3196, -4.4813, 25.8896.



This preview shows how white text looks on a background with the HunterLab color 59.3196, -4.4813,

25.8896.

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

59.3196, -4.4813, 25.8896

Protanopia

59.2146, -6.3479, 25.7735

Deuteranopia

59.2267, 3.9623, 25.7265



Tritanopia

59.3436, 10.2300, 2.1273

Trichromacy



Original Color

59.3196, -4.4813, 25.8896

Protanomaly

59.3126, -6.0021, 25.8574

Deuteranomaly

59.2349, 1.1253, 25.6834

Tritanomaly

59.1722, 4.0560, 12.4400

Monochromacy



Original Color

59.3196, -4.4813, 25.8896

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.5747, -3.9961, 12.8219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3196, -4.4813, 25.8896 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(179, 159, 94)` looks like.

```
.text, #text, p{  
    color:rgb(179, 159, 94)  
}
```

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(179, 159, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 159, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3196, -4.4813, 25.8896 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(179, 159, 94) }
```


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

```
.border{ border-color:rgb(179, 159, 94) }
```

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

Here you see how a box with a 4 pixel rgb(179, 159, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 159, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 159, 94);  
box-shadow:4px 4px 4px 4px rgb(179, 159,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3196, -4.4813, 25.8896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 159, 94) }
```

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

```
.background{ background-color: rgb(179,  
159, 94) }
```

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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