

Converting Colors

HunterLab(59.3898, -10.7317,
14.6038)

Have a look what the booklet for
HunterLab(59.3898, -10.7317,
14.6038) contains.

| | |
|--|----|
| HunterLab(59.3173, -10.6456, 14.5449) | 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(59.3173,
-10.6456, 14.5449)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9BA484 |
| RGB | 155, 164, 132 |
| RGB Percent | 61%, 64%, 52% |
| CMY | 0.3922, 0.3568, 0.4823 |
| CMYK | 0.05, 0.00, 0.20, 0.36 |
| HSL | 77°, 15%, 58% |
| HSV | 77°, 20%, 64% |
| XYZ | 30.9579, 35.1854, 26.9896 |
| YIQ | 157.6610, 4.9080, -11.8600 |

Conversions

Conversions Part 2

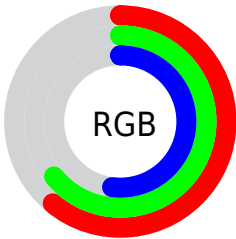
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 132, 164, 141 |
| Decimal | 10200196 |
| CIELab | 65.89, -8.97, 15.56 |
| CIElCh | 66, 17.961, 119.961 |
| Yxy | 35.1870, 0.3324, 0.3778 |
| Android (android.graphics.Color) | 4288390276 (0xFF9BA484) |
| YUV | 157.6610, -12.6509, -2.3337 |
| Hunter-Lab | 59.3173, -10.6456, 14.5449 |

Details

The HunterLab color $59.3173, -10.6456, 14.5449$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $49.8463, 5.6532, -10.9642$, and the grayscale version is $58.3848, -3.1153, 3.1722$.

A 20% lighter version of the original color is $82.3817, -12.7186, 17.5072$, and $38.9109, -8.3382, 11.6673$ is the 20% darker color. If you saturate the color by 10%, you get $58.5874, -14.0072, 19.2578$, and if you desaturate by 10%, it is $60.1142, -6.9927, 9.1220$.

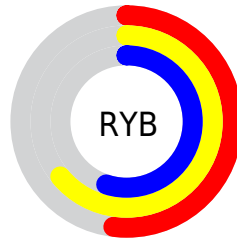
Distribution



Red (61%)

Green (64%)

Blue (52%)



Red (52%)

Yellow (64%)

Blue (55%)

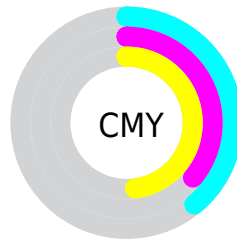


Cyan (5%)

Magenta (0%)

Yellow (20%)

Black (36%)



Cyan (39%)

Magenta (36%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.3173, -10.6456, 14.5449 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 59.3173, -10.6456, 14.5449 by changing the saturation by 10% instead.

■ 59.3173, -10.6456,
14.5449

■ 59.3173, -10.6456,
14.5449

180.3865,
-20.6159, 27.2155

■ 48.7923, -9.5885,
13.0917

■ 82.3258, -12.7814,
17.3897

■ 38.9749, -8.5298,
11.6013

■ 94.7377, -13.8623,
18.7945

■ 29.9218, -7.4638,
10.0560

■ 107.7175,
-14.9546, 20.1943

■ 21.7040, -6.3786,
8.4262

121.2413,
-16.0593, 21.5926

■ 14.4170, -5.2523,
6.6870

135.2879,
-17.1774, 22.9920

■ 8.0777, -5.2703,
5.6544

149.8386,

0.0000, NaN, NaN

-18.3092, 24.3946

0.0000, NaN, NaN

164.8766,
-19.4553, 25.8020

0.0000, NaN, NaN

■ 59.3173, -10.6456,
14.5449

■ 59.3173, -10.6456,
14.5449

■ 58.5874, -14.0072,
19.2578

■ 60.1142, -6.9927,
9.1220

■ 57.9200, -17.0669,
23.2561

■ 60.9743, -3.0529,
2.9963

■ 57.3153, -19.8230,
26.5466

■ 61.8987, 1.1613,
-3.8161

■ 56.7718, -22.2766,
29.1449

■ 62.8870, 5.6372,
-11.2949

■ 56.2873, -24.4332,
31.0777

■ 63.9382, 10.3609,
-19.4157

■ 55.8587, -26.3039,
32.3850

■ 65.0515, 15.3177,
-28.1512

■ 55.4819, -27.9071,
33.1237

■ 66.2256, 20.4926,
-37.4719

■ 55.1469, -29.2990,
33.4437

■ 67.0578, 23.8415,
-41.9105

■ 55.1311, -29.3648,
33.4574

■ 67.5122, 25.2321,
-41.0432

Harmonies

Analogous

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



59.3186, -3.1579, 16.0625



59.3173, -10.6456, 14.5449



59.3186, -15.8900, 10.0884

Triad

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



59.3186, -10.6471, 14.5456



59.3186, -10.6642, -10.8663



59.3186, 12.9890, 3.2190

Complementary

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



59.3173, -10.6456, 14.5449



49.8463, 5.6532, -10.9642

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.



59.3186, 10.7251, -4.5623



59.3173, -10.6456, 14.5449



59.3186, -3.1787, -13.3227

Square

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



59.3186, -10.6471, 14.5456



59.3186, -15.8995, -4.5429



59.3186, 4.7005, -10.8785



59.3186, 10.7364, 10.0734

Rectangle

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



59.3173, -10.6456, 14.5449



59.3186, -17.5501, 5.7202



59.3186, 4.7005, -10.8785



59.3186, 12.7294, 0.6246

Sweetspot

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



59.3186, -10.6471, 14.5456



81.3729, -7.6585, 9.5885



53.3591, 3.4070, 8.6825



38.0150, -3.7292, 4.7121



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.



59.3186, -10.6471, 14.5456



79.5203, -16.1663, 22.1993



58.0928, -15.1144, 13.2517



28.5249, -3.2719, 4.2583



48.2995, -25.6107, 29.3136



7.1556, -3.1095, 4.3548

Inverse Universe

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



49.8463, 5.6532, -10.9642



64.2736, 10.1323, -19.0267



51.2884, 10.3639, -8.8185



26.3665, 0.4284, -1.5171



15.8882, 40.1437, -90.0005



2.7494, 6.2790, -10.3986

Previews

White Background



This preview shows how the HunterLab color 59.3173, -10.6456, 14.5449 looks on a white background.

Color Contrast Check

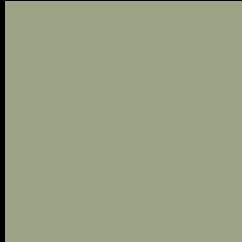
Large Text (above 18pt) WCAG AA × Fail

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 59.3173, -10.6456, 14.5449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

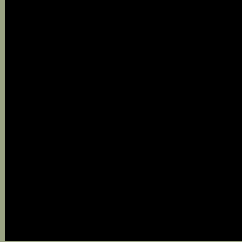
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

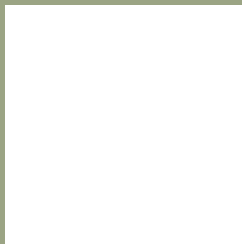
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.3173, -10.6456, 14.5449 Background



This preview shows how black text looks on a background with the HunterLab color 59.3173, -10.6456, 14.5449.



This preview shows how white text looks on a background with the HunterLab color 59.3173,

-10.6456, 14.5449.

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

59.3173, -10.6456, 14.5449

Protanopia

59.3198, -4.6223, 15.3631

Deuteranopia

59.1800, 3.8903, 13.9384



Tritanopia

59.4253, -0.5239, -1.8320

Trichromacy



Original Color

59.3173, -10.6456, 14.5449

Protanomaly

59.1785, -6.5840, 14.8371

Deuteranomaly

59.1873, -1.9616, 14.2078

Tritanomaly

59.4096, -4.4293, 4.6963

Monochromacy



Original Color

59.3173, -10.6456, 14.5449

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.7194, -5.7859, 7.3712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.3173, -10.6456, 14.5449 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(155, 164, 132)` looks like.

```
.text, #text, p{  
    color:rgb(155, 164, 132)  
}
```

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(155, 164, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 164, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 59.3173, -10.6456, 14.5449 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(155, 164, 132) }
```


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

```
.border{ border-color:rgb(155, 164, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 164, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 164, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 164, 132); box-shadow:4px 4px 4px 4px rgb(155, 164, 132) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.3173, -10.6456, 14.5449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 164, 132) }
```

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

```
.background{ background-color: rgb(155,  
164, 132) }
```

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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