

Converting Colors

HunterLab(60.5244, -11.8860,
20.2474)

Have a look what the booklet for
HunterLab(60.5244, -11.8860,
20.2474) contains.

HunterLab(60.4339, -11.8728, 20.2161)	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(60.4339,
-11.8728, 20.2161)**

Conversions

Conversions Part 1

Format	Color
Hex	A1A776
RGB	161, 167, 118
RGB Percent	63%, 65%, 46%
CMY	0.3686, 0.3451, 0.5372
CMYK	0.04, 0.00, 0.29, 0.35
HSL	67°, 22%, 56%
HSV	67°, 29%, 65%
XYZ	31.7867, 36.5226, 22.5138
YIQ	159.6200, 12.1530, -16.5110

Conversions

Conversions Part 2

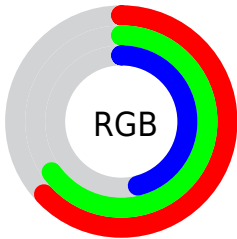
Format	Color
RYB	118, 167, 124
Decimal	10594166
CIELab	66.92, -10.34, 24.70
CIElCh	67, 26.774, 112.725
Yxy	36.5242, 0.3500, 0.4021
Android (android.graphics.Color)	4288784246 (0xFFA1A776)
YUV	159.6200, -20.5187, 1.2103
Hunter-Lab	60.4339, -11.8728, 20.2161

Details

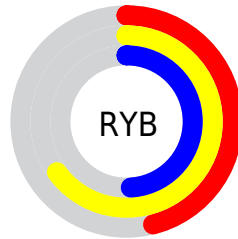
The HunterLab color **60.4339, -11.8728, 20.2161** is a light color, and the websafe version is hex **999966**. A complement of this color would be **44.7582, 8.4825, -20.7036**, and the grayscale version is **59.2137, -3.1595, 3.2172**.

A 20% lighter version of the original color is **83.5355, -14.1513, 23.8808**, and **39.9279, -9.4694, 16.0771** is the 20% darker color. If you saturate the color by 10%, you get **59.9590, -14.2112, 24.4464**, and if you desaturate by 10%, it is **60.9683, -9.2429, 15.2227**.

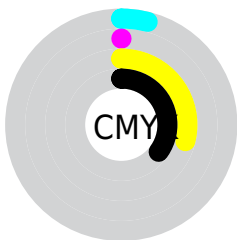
Distribution



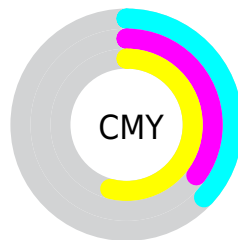
- Red (63%)
- Green (65%)
- Blue (46%)



- Red (46%)
- Yellow (65%)
- Blue (49%)



- Cyan (4%)
- Magenta (0%)
- Yellow (29%)
- Black (35%)



- Cyan (37%)
- Magenta (35%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4339, -11.8728, 20.2161 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 60.4339, -11.8728, 20.2161 by changing the saturation by 10% instead.

■ 60.4339, -11.8728,
20.2161

■ 60.4339, -11.8728,
20.2161

182.0016,
-22.3982, 36.7526

■ 49.8391, -10.7380,
18.1926

■ 83.5706, -14.1515,
24.0849

■ 39.9467, -9.5958,
16.0815

■ 96.0419, -15.2985,
25.9558

■ 30.8123, -8.4395,
13.8519

■ 109.0785,
-16.4540, 27.7972

■ 22.5051, -7.2549,
11.4566

122.6567,
-17.6194, 29.6158

■ 15.1173, -6.0173,
9.3553

136.7558,
-18.7959, 31.4168

■ 8.7517, -5.6173,
6.1262

151.3572,

0.0000, NaN, NaN

-19.9841, 33.2044

0.0000, NaN, NaN

166.4442,
-21.1847, 34.9821

0.0000, NaN, NaN

■ 60.4339, -11.8728,
20.2161

■ 60.4339, -11.8728,
20.2161

■ 59.9590, -14.2112,
24.4464

■ 60.9683, -9.2429,
15.2227

■ 59.5377, -16.2567,
27.9263

■ 61.5596, -6.3160,
9.4580

■ 59.1693, -18.0182,
30.6804

■ 62.2099, -3.0963,
2.9242

■ 58.8508, -19.5075,
32.7434

■ 62.9198, 0.4111,
-4.3705

■ 58.5787, -20.7410,
34.1626

■ 63.6897, 4.1988,
-12.4120

■ 58.3486, -21.7418,
35.0007

■ 64.5195, 8.2578,
-21.1812

■ 58.1504, -22.5659,
35.4048

■ 65.4089, 12.5775,
-30.6545

■ 58.1376, -22.6186,
35.4282

■ 66.3573, 17.1460,
-40.8049

■ 66.7026, 18.5618,
-42.6672

Harmonies

Analogous

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



60.4352, -0.2821, 21.2442



60.4339, -11.8728, 20.2161



60.4352, -20.4929, 15.1166

Triad

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



60.4352, -11.8745, 20.2168



60.4352, -16.5602, -16.8817



60.4352, 21.3703, 0.4475

Complementary

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



60.4339, -11.8728, 20.2161



44.7582, 8.4825, -20.7036

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.



60.4352, 16.2231, -11.5490



60.4339, -11.8728, 20.2161



60.4352, -6.1184, -22.7437

Square

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



60.4352, -11.8745, 20.2168



60.4352, -23.0474, -5.8057



60.4352, 5.9339, -20.6227



60.4352, 19.5288, 11.1597

Rectangle

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



60.4339, -11.8728, 20.2161



60.4352, -23.6951, 9.4438



60.4352, 5.9339, -20.6227



60.4352, 20.3873, -3.5885

Sweetspot

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



60.4352, -11.8745, 20.2168



82.3952, -8.3783, 12.5092



48.8558, 10.8839, 9.4946



38.9224, -4.2362, 6.4624



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



60.4352, -11.8745, 20.2168



80.4659, -17.9039, 30.7339



58.5213, -18.9256, 18.3640



29.5406, -3.0232, 4.5234



50.8692, -19.7317, 30.9999



8.0136, -2.7782, 4.8893

Inverse Universe

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



44.7582, 8.4825, -20.7036



55.2401, 15.1715, -35.9712



46.9722, 15.4871, -16.9339



27.0979, 0.0994, -1.7199



15.0490, 39.9581, -100.2451



2.6091, 6.4589, -13.7466

Previews

White Background



This preview shows how the HunterLab color 60.4339, -11.8728, 20.2161 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 60.4339, -11.8728, 20.2161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

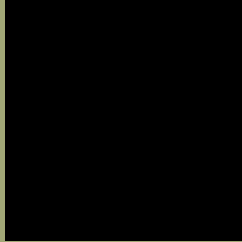
Any Text WCAG AA ✓ Pass

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 60.4339, -11.8728, 20.2161 Background



This preview shows how black text looks on a background with the HunterLab color 60.4339, -11.8728, 20.2161.



This preview shows how white text looks on a background with the HunterLab color 60.4339,

-11.8728, 20.2161.

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

60.4339, -11.8728, 20.2161

Protanopia

60.4726, -5.6776, 20.9636

Deuteranopia

60.2822, 4.1157, 19.7409



Tritanopia

60.4016, 1.4595, -1.5628

Trichromacy



Original Color

60.4339, -11.8728, 20.2161

Protanomaly

60.3169, -7.7064, 20.4890

Deuteranomaly

60.2472, -1.8634, 19.9160

Tritanomaly

60.4100, -4.1783, 7.5729

Monochromacy



Original Color

60.4339, -11.8728, 20.2161

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.7598, -6.8904, 10.1256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4339, -11.8728, 20.2161 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(161, 167, 118)` looks like.

```
.text, #text, p{  
    color:rgb(161, 167, 118)  
}
```

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(161, 167, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 167, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4339, -11.8728, 20.2161 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(161, 167, 118) }
```


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

```
.border{ border-color:rgb(161, 167, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 167, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 167, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 167, 118);  
box-shadow:4px 4px 4px 4px rgb(161, 167,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4339, -11.8728, 20.2161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 167, 118) }
```

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

```
.background{ background-color: rgb(161,  
167, 118) }
```

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