

Converting Colors

HunterLab(60.3806, -11.5738,
20.1918)

Have a look what the booklet for
HunterLab(60.3806, -11.5738,
20.1918) contains.

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Color

**HunterLab(60.5201,
-11.5607, 20.2986)**

Conversions

Conversions Part 1

Format	Color
Hex	A2A776
RGB	162, 167, 118
RGB Percent	64%, 65%, 46%
CMY	0.3647, 0.3451, 0.5372
CMYK	0.03, 0.00, 0.29, 0.35
HSL	66°, 22%, 56%
HSV	66°, 29%, 65%
XYZ	31.9890, 36.6268, 22.5233
YIQ	159.9190, 12.7490, -16.2990

Conversions

Conversions Part 2

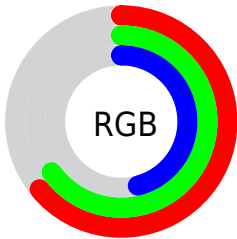
Format	Color
RYB	118, 167, 123
Decimal	10659702
CIELab	67.00, -9.95, 24.82
CIELCh	67, 26.735, 111.845
Yxy	36.6285, 0.3510, 0.4019
Android (android.graphics.Color)	4288849782 (0xFFA2A776)
YUV	159.9190, -20.6661, 1.8250
Hunter-Lab	60.5201, -11.5607, 20.2986

Details

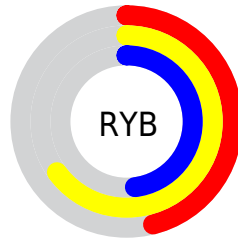
The HunterLab color **60.5201, -11.5607, 20.2986** is a light color, and the websafe version is hex **999966**. A complement of this color would be **44.6753, 8.2140, -20.8491**, and the grayscale version is **59.3363, -3.1660, 3.2239**.

A 20% lighter version of the original color is **83.6269, -13.8230, 23.9728**, and **40.0077, -9.1775, 16.1481** is the 20% darker color. If you saturate the color by 10%, you get **60.0737, -13.7913, 24.5479**, and if you desaturate by 10%, it is **61.0255, -9.0383, 15.2823**.

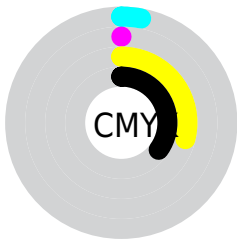
Distribution



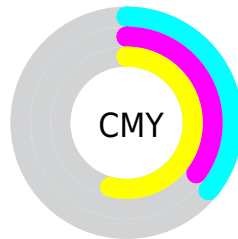
- Red (64%)
- Green (65%)
- Blue (46%)



- Red (46%)
- Yellow (65%)
- Blue (48%)



- Cyan (3%)
- Magenta (0%)
- Yellow (29%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5201, -11.5607, 20.2986 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 60.5201, -11.5607, 20.2986 by changing the saturation by 10% instead.

■ 60.5201, -11.5607,
20.2986

■ 60.5201, -11.5607,
20.2986

182.1261,
-21.9302, 36.8852

■ 49.9199, -10.4483,
18.2680

■ 83.6666, -13.7988,
24.1804

■ 40.0218, -9.3303,
16.1493

■ 96.1425, -14.9271,
26.0573

■ 30.8812, -8.2005,
13.9115

■ 109.1834,
-16.0649, 27.9045

■ 22.5671, -7.0457,
11.5075

122.7658,
-17.2133, 29.7285

■ 15.1716, -5.8424,
9.3932

136.8690,
-18.3734, 31.5347

■ 8.8014, -5.3953,
6.1610

151.4743,

0.0000, NaN, NaN

-19.5459, 33.3274

0.0000, NaN, NaN

166.5650,
-20.7314, 35.1099

0.0000, NaN, NaN

■ 60.5201, -11.5607,
20.2986

■ 60.5201, -11.5607,
20.2986

■ 60.0737, -13.7913,
24.5479

■ 61.0255, -9.0383,
15.2823

■ 59.6805, -15.7295,
28.0437

■ 61.5873, -6.2180,
9.4896

■ 59.3393, -17.3849,
30.8119

■ 62.2079, -3.1031,
2.9217

■ 59.0475, -18.7700,
32.8881

■ 62.8879, 0.3019,
-4.4141

■ 58.8012, -19.9019,
34.3203

■ 63.6276, 3.9904,
-12.5044

■ 58.5961, -20.8040,
35.1721

■ 64.4273, 7.9537,
-21.3308

■ 58.4220, -21.5325,
35.5904

■ 65.2865, 12.1817,
-30.8702

■ 58.4109, -21.5791,
35.6147

■ 66.2049, 16.6630,
-41.0960

■ 66.5186, 17.9820,
-43.0235

Harmonies

Analogous

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



60.5215, 0.0675, 21.2096



60.5201, -11.5607, 20.2986



60.5215, -20.2914, 15.3215

Triad

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



60.5215, -11.5624, 20.2993



60.5215, -16.8076, -16.5791



60.5215, 21.2822, 0.1051

Complementary

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



60.5201, -11.5607, 20.2986



44.6753, 8.2140, -20.8491

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.



60.5215, 15.9539, -11.8557



60.5201, -11.5607, 20.2986



60.5215, -6.4633, -22.6388

Square

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



60.5215, -11.5624, 20.2993



60.5215, -23.1518, -5.4338



60.5215, 5.5738, -20.7601



60.5215, 19.6510, 10.8895

Rectangle

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



60.5201, -11.5607, 20.2986



60.5215, -23.5902, 9.7280



60.5215, 5.5738, -20.7601



60.5215, 20.2318, -3.9337

Sweetspot

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



60.5215, -11.5624, 20.2993



82.4316, -8.2498, 12.5508



48.6473, 11.2888, 9.2840



38.9423, -4.1659, 6.4848



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.



60.5215, -11.5624, 20.2993



80.6055, -17.3955, 30.8609



58.5803, -18.7043, 18.4217



29.5539, -2.9764, 4.5385



51.1062, -18.8305, 31.1617



8.0388, -2.6836, 4.9065

Inverse Universe

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



44.6753, 8.2140, -20.8491



55.1077, 14.7539, -36.2290



46.8912, 15.2360, -17.0678



27.0848, 0.0545, -1.7377



14.9579, 39.8885, -100.9738



2.5571, 6.4104, -14.0940

Previews

White Background



This preview shows how the HunterLab color 60.5201, -11.5607, 20.2986 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 60.5201, -11.5607, 20.2986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

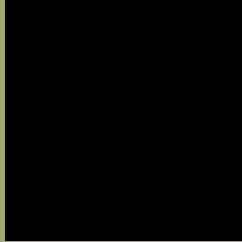
Any Text WCAG AA ✓ Pass

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 60.5201, -11.5607, 20.2986 Background



This preview shows how black text looks on a background with the HunterLab color 60.5201, -11.5607, 20.2986.



This preview shows how white text looks on a background with the HunterLab color 60.5201,

-11.5607, 20.2986.

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

60.5201, -11.5607, 20.2986

Protanopia

60.4726, -5.6776, 20.9636

Deuteranopia

60.3908, 4.4797, 19.8455



Tritanopia

60.4928, 1.7692, -1.4427

Trichromacy



Original Color

60.5201, -11.5607, 20.2986

Protanomaly

60.3169, -7.7064, 20.4890

Deuteranomaly

60.3478, -1.5160, 20.0127

Tritanomaly

60.4990, -3.8674, 7.6768

Monochromacy



Original Color

60.5201, -11.5607, 20.2986

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.8463, -6.5843, 10.2227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5201, -11.5607, 20.2986 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(162, 167, 118)` looks like.

```
.text, #text, p{  
    color:rgb(162, 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(162, 167, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 167, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5201, -11.5607, 20.2986 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(162, 167, 118) }
```


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

```
.border{ border-color:rgb(162, 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(162, 167, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 167, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 167, 118);  
box-shadow:4px 4px 4px 4px rgb(162, 167,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5201, -11.5607, 20.2986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 167, 118) }
```

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

```
.background{ background-color: rgb(162,  
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](#).

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