

Converting Colors

HunterLab(61.0568, -3.7963,
6.1446)

Have a look what the booklet for
HunterLab(61.0568, -3.7963, 6.1446)
contains.

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Color

**HunterLab(60.9315, -3.5906,
6.0066)**

Conversions

Conversions Part 1

Format	Color
Hex	A6A49E
RGB	166, 164, 158
RGB Percent	65%, 64%, 62%
CMY	0.3490, 0.3568, 0.3804
CMYK	0.00, 0.01, 0.05, 0.35
HSL	45°, 4%, 64%
HSV	45°, 5%, 65%
XYZ	35.1728, 37.1265, 37.6600
YIQ	163.9140, 3.1180, -1.4420

Conversions

Conversions Part 2

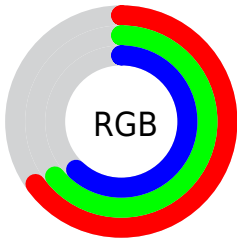
Format	Color
RYB	161, 166, 158
Decimal	10921118
CIELab	67.37, -0.39, 3.36
CIElCh	67, 3.378, 96.658
Yxy	37.1281, 0.3199, 0.3376
Android (android.graphics.Color)	4289111198 (0xFFA6A49E)
YUV	163.9140, -2.9156, 1.8294
Hunter-Lab	60.9315, -3.5906, 6.0066

Details

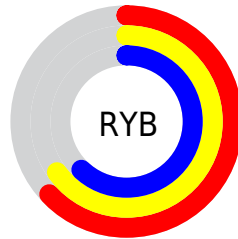
The HunterLab color **60.9315, -3.5906, 6.0066** is a light color, and the websafe version is hex **999999**. A complement of this color would be **59.2987, -2.7682, 0.4196**, and the grayscale version is **60.9058, -3.2498, 3.3091**.

A 20% lighter version of the original color is **84.1661, -4.8561, 7.4326**, and **40.2831, -2.3115, 4.3087** is the 20% darker color. If you saturate the color by 10%, you get **59.2751, -4.0236, 11.0922**, and if you desaturate by 10%, it is **62.6469, -2.9124, 0.3617**.

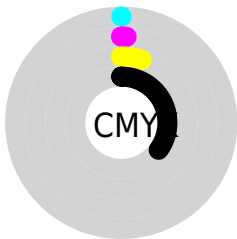
Distribution



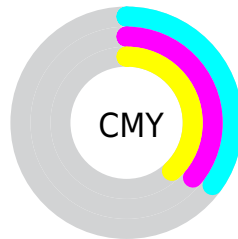
- Red (65%)
- Green (64%)
- Blue (62%)



- Red (63%)
- Yellow (65%)
- Blue (62%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (35%)



- Cyan (35%)
- Magenta (36%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9315, -3.5906, 6.0066 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 60.9315, -3.5906, 6.0066 by changing the saturation by 10% instead.

■ 60.9315, -3.5906,
6.0066

■ 60.9315, -3.5906,
6.0066

182.7197,
-10.2464, 13.8737

■ 50.3057, -3.0036,
5.2545

■ 84.1248, -4.8692,
7.5890

■ 40.3803, -2.4510,
4.5266

■ 96.6223, -5.5545,
8.4168

■ 31.2101, -1.9369,
3.8234

109.6840, -6.2692,
9.2687

■ 22.8635, -1.4644,
3.1435

123.2863, -7.0121,
10.1442

■ 15.4314, -1.0375,
2.4831

137.4087, -7.7821,
11.0430

■ 9.0346, -0.6714,
2.0313

152.0325, -8.5784,

0.0000, NaN, NaN

11.9644

0.0000, NaN, NaN

167.1412, -9.4001,
12.9082

0.0000, NaN, NaN

■ 60.9315, -3.5906,
6.0066

■ 60.9315, -3.5906,
6.0066

■ 59.2751, -4.0236,
11.0922

■ 62.6469, -2.9124,
0.3617

■ 57.6755, -4.1979,
15.5892

■ 64.4155, -1.9944,
-5.8176

■ 56.1358, -4.1075,
19.4749

■ 66.2365, -0.8490,
-12.5017

■ 54.6573, -3.7469,
22.7295

■ 68.1082, 0.5129,
-19.6623

■ 53.2410, -3.1136,
25.3393

■ 70.0284, 2.0803,
-27.2715

■ 51.8876, -2.2086,
27.2989

■ 71.8780, 3.2119,
-33.6920

■ 50.5969, -1.0381,
28.6145

■ 73.1239, 1.0386,
-31.6327

■ 49.3679, 0.3853,
29.3088

■ 74.3834, -1.1208,
-29.5955

■ 48.1979, 2.0389,
29.4312

■ 75.6562, -3.2664,
-27.5801

Harmonies

Analogous

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



60.9328, -2.0950, 5.8085



60.9315, -3.5906, 6.0066



60.9328, -4.9853, 5.4998

Triad

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



60.9328, -3.5921, 6.0075



60.9328, -5.5756, 1.6376



60.9328, -0.5546, 2.2076

Complementary

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



60.9315, -3.5906, 6.0066



59.2987, -2.7682, 0.4196

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.



60.9328, -1.5041, 1.0497



60.9315, -3.5906, 6.0066



60.9328, -4.4053, 0.7151

Square

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



60.9328, -3.5921, 6.0075



60.9328, -6.1232, 2.9943



60.9328, -2.9161, 0.4973



60.9328, -0.3317, 3.6374

Rectangle

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



60.9315, -3.5906, 6.0066



60.9328, -5.6709, 4.8214



60.9328, -2.9161, 0.4973



60.9328, -0.7998, 1.7726

Sweetspot

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



60.9328, -3.5921, 6.0075



82.9561, -4.5299, 5.2896



59.2446, -0.3395, 3.2167



39.2490, -2.1405, 2.4820



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.



60.9328, -3.5921, 6.0075



81.7944, -4.9334, 9.0218



61.3466, -5.1736, 6.4471



29.2970, -1.7789, 3.3359



42.0138, 2.4288, 25.9312



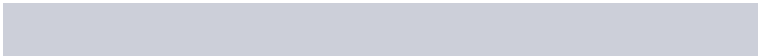
7.0948, -0.5432, 4.3623

Inverse Universe

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



59.2987, -2.7682, 0.4196



79.0060, -3.5268, -0.5145



58.8906, -1.1927, -0.0543



28.2329, -1.2420, -0.3035



18.5822, 25.0825, -77.3719



4.0309, 1.1439, -7.5076

Previews

White Background



This preview shows how the HunterLab color 60.9315, -3.5906, 6.0066 looks on a white background.

Color Contrast Check

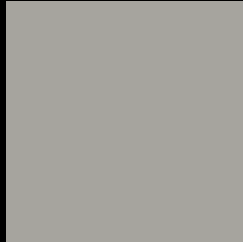
Large Text (above 18pt) WCAG AA × Fail

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 60.9315, -3.5906, 6.0066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

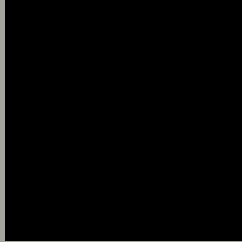
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

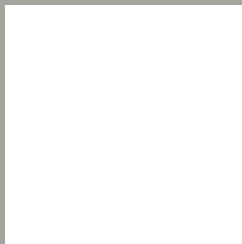
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.9315, -3.5906, 6.0066 Background



This preview shows how black text looks on a background with the HunterLab color 60.9315, -3.5906, 6.0066.



This preview shows how white text looks on a background with the HunterLab color 60.9315, -3.5906, 6.0066.

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

60.9315, -3.5906, 6.0066

Protanopia

60.8176, -2.4812, 5.8969

Deuteranopia

61.0283, 4.1921, 5.8122



Tritanopia

61.0094, 0.6352, -1.3110

Trichromacy



Original Color

60.9315, -3.5906, 6.0066

Protanomaly

60.7277, -2.7932, 5.7893

Deuteranomaly

61.0107, 1.2118, 5.7399

Tritanomaly

61.0222, -1.1861, 1.5866

Monochromacy



Original Color

60.9315, -3.5906, 6.0066

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.9581, -3.2685, 4.2578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9315, -3.5906, 6.0066 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(166, 164, 158)` looks like.

```
.text, #text, p{  
    color:rgb(166, 164, 158)  
}
```

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(166, 164, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 164, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9315, -3.5906, 6.0066 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(166, 164, 158) }
```


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

```
.border{ border-color:rgb(166, 164, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 164, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 164, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 164, 158);  
box-shadow:4px 4px 4px 4px rgb(166, 164,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9315, -3.5906, 6.0066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 164, 158) }
```

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

```
.background{ background-color: rgb(166,  
164, 158) }
```

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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