

Converting Colors

HunterLab(60.6190, -4.1724,
6.5313)

Have a look what the booklet for
HunterLab(60.6190, -4.1724, 6.5313)
contains.

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Color

**HunterLab(60.6990, -4.5148,
6.6011)**

Conversions

Conversions Part 1

Format	Color
Hex	A4A49C
RGB	164, 164, 156
RGB Percent	64%, 64%, 61%
CMY	0.3569, 0.3568, 0.3882
CMYK	0.00, 0.00, 0.05, 0.36
HSL	60°, 4%, 63%
HSV	60°, 5%, 64%
XYZ	34.5860, 36.8437, 36.7411
YIQ	163.0880, 2.5680, -2.4880

Conversions

Conversions Part 2

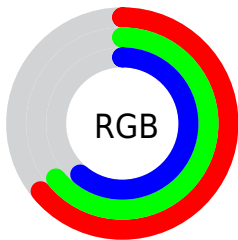
Format	Color
RYB	156, 164, 156
Decimal	10790044
CIELab	67.16, -1.48, 4.14
CIElCh	67, 4.399, 109.724
Yxy	36.8453, 0.3197, 0.3406
Android (android.graphics.Color)	4288980124 (0xFFA4A49C)
YUV	163.0880, -3.4944, 0.7998
Hunter-Lab	60.6990, -4.5148, 6.6011

Details

The HunterLab color $60.6990, -4.5148, 6.6011$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.9017, -1.7503, -0.3179$, and the grayscale version is $60.5692, -3.2318, 3.2908$.

A 20% lighter version of the original color is $83.8906, -5.9972, 8.4952$, and $40.0662, -3.1728, 4.8561$ is the 20% darker color. If you saturate the color by 10%, you get $60.2710, -6.8846, 12.7627$, and if you desaturate by 10%, it is $61.1879, -1.8466, -0.3439$.

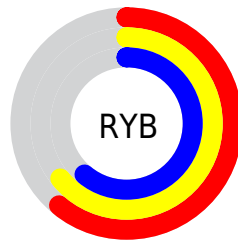
Distribution



Red (64%)

Green (64%)

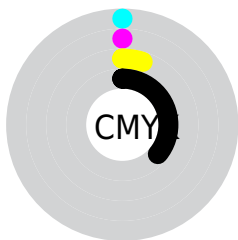
Blue (61%)



Red (61%)

Yellow (64%)

Blue (61%)

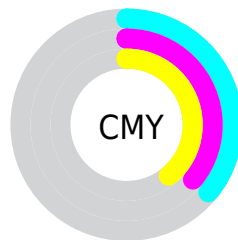


Cyan (0%)

Magenta (0%)

Yellow (5%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6990, -4.5148, 6.6011 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 60.6990, -4.5148, 6.6011 by changing the saturation by 10% instead.

■ 60.6990, -4.5148,
6.6011

■ 60.6990, -4.5148,
6.6011

182.3843,
-11.5840, 14.7591

■ 50.0876, -3.8697,
5.8074

■ 83.8658, -5.8997,
8.2590

■ 40.1776, -3.2550,
5.0347

■ 96.3512, -6.6343,
9.1215

■ 31.0242, -2.6734,
4.2824

109.4011, -7.3960,
10.0066

■ 22.6959, -2.1267,
3.5477

122.9922, -8.1841,
10.9139

■ 15.2845, -1.6160,
2.8243

137.1037, -8.9976,
11.8431

■ 8.9036, -1.2021,
2.4124

151.7171, -9.8359,

0.0000, NaN, NaN

12.7939

0.0000, NaN, NaN

166.8156,
-10.6983, 13.7660

0.0000, NaN, NaN

■ 60.6990, -4.5148,
6.6011

■ 60.6990, -4.5148,
6.6011

■ 60.2710, -6.8846,
12.7627

■ 61.1879, -1.8466,
-0.3439

■ 59.8988, -8.9518,
18.1391

■ 61.7348, 1.1222,
-8.0690

■ 59.5821, -10.7211,
22.7396

■ 62.3414, 4.3852,
-16.5610

■ 59.3188, -12.1988,
26.5809

■ 63.0082, 7.9358,
-25.8024

■ 59.1066, -13.3947,
29.6882

■ 63.7351, 11.7650,
-35.7704

■ 58.9425, -14.3221,
32.0964

■ 64.5219, 15.8627,
-46.4386

■ 58.8231, -14.9984,
33.8512

■ 64.5521, 16.0183,
-46.8384

■ 58.7442, -15.4462,
35.0107

■ 64.5527, 16.0200,
-46.8373

■ 58.7002, -15.6950,
35.6525

■ 64.5532, 16.0217,
-46.8363

Harmonies

Analogous

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



60.7003, -2.5642, 6.7468



60.6990, -4.5148, 6.6011



60.7003, -6.1076, 5.5897

Triad

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



60.7003, -4.5163, 6.6020



60.7003, -5.6737, 0.4875



60.7003, 0.5337, 2.6571

Complementary

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



60.6990, -4.5148, 6.6011



57.9017, -1.7503, -0.3179

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.



60.7003, -0.3223, 0.9259



60.6990, -4.5148, 6.6011



60.7003, -3.9170, -0.3529

Square

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



60.7003, -4.5163, 6.6020



60.7003, -6.7699, 2.0743



60.7003, -1.9572, -0.1900



60.7003, 0.3683, 4.5087

Rectangle

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



60.6990, -4.5148, 6.6011



60.7003, -6.7577, 4.5407



60.7003, -1.9572, -0.1900



60.7003, 0.3555, 2.0409

Sweetspot

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



60.7003, -4.5163, 6.6020



82.0225, -4.7439, 5.4067



58.3700, -0.6188, 4.0078



38.3529, -2.2083, 2.5025



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.



60.7003, -4.5163, 6.6020



81.7027, -6.5000, 9.9753



60.3544, -5.7304, 6.1915



28.7585, -2.3322, 3.6256



51.3851, -13.8218, 31.4213



7.4489, -2.0025, 4.5549

Inverse Universe

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



57.9017, -1.7503, -0.3179



76.9854, -1.8362, -1.6927



58.2508, -0.5477, 0.1339



26.9974, -0.5908, -0.7309



14.3371, 38.8868, -101.8510



2.0792, 5.6375, -14.7563

Previews

White Background



This preview shows how the HunterLab color 60.6990, -4.5148, 6.6011 looks on a white background.

Color Contrast Check

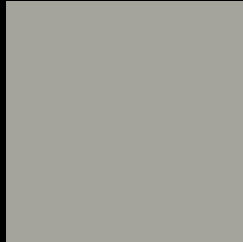
Large Text (above 18pt) WCAG AA × Fail

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 60.6990, -4.5148, 6.6011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

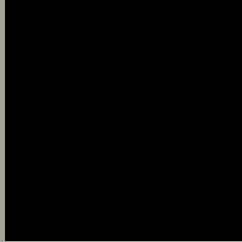
Any Text WCAG AA ✓ Pass

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 60.6990, -4.5148, 6.6011 Background



This preview shows how black text looks on a background with the HunterLab color 60.6990, -4.5148, 6.6011.



This preview shows how white text looks on a background with the HunterLab color 60.6990, -4.5148,

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

60.6990, -4.5148, 6.6011

Protanopia

60.7337, -2.9405, 7.0991

Deuteranopia

60.5903, 4.0560, 6.1927



Tritanopia

60.6310, 0.8267, -1.7837

Trichromacy



Original Color

60.6990, -4.5148, 6.6011

Protanomaly

60.6436, -3.2536, 6.9931

Deuteranomaly

60.5722, 1.0766, 6.1201

Tritanomaly

60.6116, -1.1664, 1.5661

Monochromacy



Original Color

60.6990, -4.5148, 6.6011

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.4309, -3.7109, 4.5425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6990, -4.5148, 6.6011 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(164, 164, 156)` looks like.

```
.text, #text, p{  
    color:rgb(164, 164, 156)  
}
```

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(164, 164, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 164, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6990, -4.5148, 6.6011 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(164, 164, 156) }
```


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

```
.border{ border-color:rgb(164, 164, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 164, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 164, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 164, 156);  
box-shadow:4px 4px 4px 4px rgb(164, 164,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6990, -4.5148, 6.6011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 164, 156) }
```

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

```
.background{ background-color: rgb(164,  
164, 156) }
```

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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