

Converting Colors

HunterLab(59.8461, -6.1432,
10.8880)

Have a look what the booklet for
HunterLab(59.8461, -6.1432,
10.8880) contains.

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Color

**HunterLab(59.9701, -6.2492,
11.1520)**

Conversions

Conversions Part 1

Format	Color
Hex	A3A38F
RGB	163, 163, 143
RGB Percent	64%, 64%, 56%
CMY	0.3608, 0.3608, 0.4392
CMYK	0.00, 0.00, 0.12, 0.36
HSL	60°, 10%, 60%
HSV	60°, 12%, 64%
XYZ	33.1594, 35.9641, 31.1807
YIQ	160.7200, 6.4200, -6.2200

Conversions

Conversions Part 2

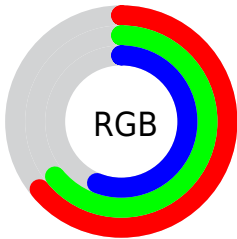
Format	Color
R_{YB}	143, 163, 143
Decimal	10724239
CIE _{Lab}	66.49, -3.59, 10.40
CIE _{LCh}	66, 11.003, 109.022
Yxy	35.9657, 0.3306, 0.3586
Android (android.graphics.Color)	4288914319 (0xFFA3A38F)
YUV	160.7200, -8.7360, 1.9996
Hunter-Lab	59.9701, -6.2492, 11.1520

Details

The HunterLab color $59.9701, -6.2492, 11.1520$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $53.0376, 0.6196, -6.0450$, and the grayscale version is $59.6186, -3.1811, 3.2392$.

A 20% lighter version of the original color is $83.1140, -7.8648, 13.3949$, and $39.4192, -4.6109, 8.6329$ is the 20% darker color. If you saturate the color by 10%, you get $59.5875, -8.3799, 16.6940$, and if you desaturate by 10%, it is $60.4123, -3.8225, 4.8325$.

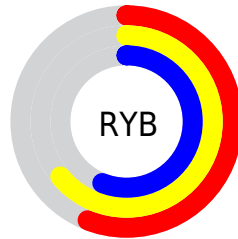
Distribution



Red (64%)

Green (64%)

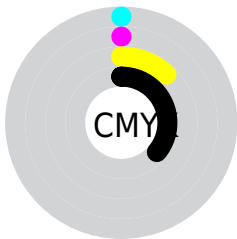
Blue (56%)



Red (56%)

Yellow (64%)

Blue (56%)

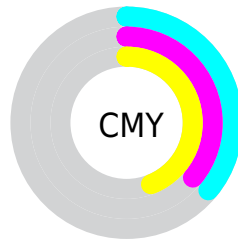


Cyan (0%)

Magenta (0%)

Yellow (12%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9701, -6.2492, 11.1520 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 59.9701, -6.2492, 11.1520 by changing the saturation by 10% instead.

■ 59.9701, -6.2492,
11.1520

■ 59.9701, -6.2492,
11.1520

181.3314,
-14.1154, 21.7291

■ 49.4042, -5.4917,
10.0079

■ 83.0537, -7.8398,
13.4428

■ 39.5428, -4.7560,
8.8551

■ 95.5004, -8.6693,
14.5954

■ 30.4421, -4.0430,
7.6842

108.5135, -9.5218,
15.7563

■ 22.1718, -3.3508,
6.4789

122.0692,
-10.3970, 16.9271

■ 14.8256, -2.6750,
5.2096

136.1465,
-11.2943, 18.1090

■ 8.4788, -2.2959,
5.5470

150.7270,

0.0000, NaN, NaN

-12.2134, 19.3029

0.0000, NaN, NaN

165.7936,
-13.1539, 20.5094

0.0000, NaN, NaN

■ 59.9701, -6.2492,
11.1520

■ 59.9701, -6.2492,
11.1520

■ 59.5875, -8.3799,
16.6940

■ 60.4123, -3.8225,
4.8325

■ 59.2591, -10.2123,
21.4623

■ 60.9114, -1.0954,
-2.2662

■ 58.9844, -11.7533,
25.4719

■ 61.4694, 1.9274,
-10.1356

■ 58.7610, -13.0118,
28.7458

■ 62.0868, 5.2408,
-18.7621

■ 58.5862, -13.9999,
31.3158

■ 62.7639, 8.8374,
-28.1268

■ 58.4566, -14.7340,
33.2243

■ 63.5007, 12.7082,
-38.2062

■ 58.3684, -15.2348,
34.5256

■ 64.1907, 16.2945,
-47.5455

■ 58.3166, -15.5291,
35.2891

■ 64.1910, 16.2952,
-47.5450

■ 58.2924, -15.6666,
35.6452

■ 64.1912, 16.2959,
-47.5446

Harmonies

Analogous

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



59.9714, -1.3938, 11.4322



59.9701, -6.2492, 11.1520



59.9714, -10.1688, 8.8627

Triad

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



59.9714, -6.2508, 11.1528



59.9714, -9.2723, -3.9230



59.9714, 6.3540, 1.5280

Complementary

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



59.9701, -6.2492, 11.1520



53.0376, 0.6196, -6.0450

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.



59.9714, 4.0957, -2.9318



59.9701, -6.2492, 11.1520



59.9714, -4.9913, -6.2432

Square

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



59.9714, -6.2508, 11.1528



59.9714, -11.8741, 0.2614



59.9714, -0.0934, -5.8665



59.9714, 5.9903, 6.1198

Rectangle

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



59.9701, -6.2492, 11.1520



59.9714, -11.7702, 6.3929



59.9714, -0.0934, -5.8665



59.9714, 5.8735, -0.0423

Sweetspot

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



59.9714, -6.2508, 11.1528



80.7327, -5.7308, 8.0688



54.2361, 3.4461, 5.0716



38.2393, -2.8318, 4.1256



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.



59.9714, -6.2508, 11.1528



80.0923, -9.2636, 17.2640



59.1199, -9.2782, 10.2051



28.7006, -2.6518, 4.4587



51.3880, -13.8110, 31.4233



7.4491, -2.0015, 4.5551

Inverse Universe

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



53.0376, 0.6196, -6.0450



68.5793, 2.1682, -11.3542



53.9095, 3.5719, -4.8295



26.1916, -0.1698, -1.7540



14.3363, 38.8862, -101.8573



2.0785, 5.6371, -14.7616

Previews

White Background



This preview shows how the HunterLab color 59.9701, -6.2492, 11.1520 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 59.9701, -6.2492, 11.1520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

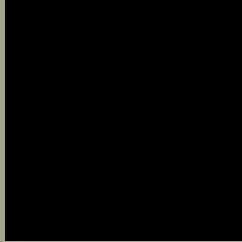
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

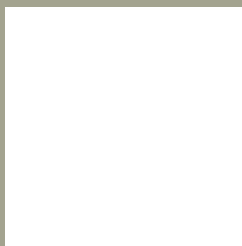
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.9701, -6.2492, 11.1520 Background



This preview shows how black text looks on a background with the HunterLab color 59.9701, -6.2492, 11.1520.



This preview shows how white text looks on a background with the HunterLab color 59.9701, -6.2492, 11.1520.

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

59.9701, -6.2492, 11.1520

Protanopia

59.8980, -3.5306, 11.5157

Deuteranopia

59.8814, 3.8639, 10.8413



Tritanopia

59.9600, 1.3041, -1.1276

Trichromacy



Original Color

59.9701, -6.2492, 11.1520

Protanomaly

60.0076, -4.6521, 11.6098

Deuteranomaly

60.0333, 0.0099, 10.9336

Tritanomaly

59.8513, -1.1623, 3.4578

Monochromacy



Original Color

59.9701, -6.2492, 11.1520

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.8792, -4.4677, 6.5480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9701, -6.2492, 11.1520 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(163, 163, 143)` looks like.

```
.text, #text, p{  
    color:rgb(163, 163, 143)  
}
```

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(163, 163, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 163, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9701, -6.2492, 11.1520 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(163, 163, 143) }
```


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

```
.border{ border-color:rgb(163, 163, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 163, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 163, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 163, 143);  
box-shadow:4px 4px 4px 4px rgb(163, 163,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9701, -6.2492, 11.1520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 163, 143) }
```

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

```
.background{ background-color: rgb(163,  
163, 143) }
```

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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