

Converting Colors

HunterLab(61.5660, -0.1023,
-4.2374)

Have a look what the booklet for
HunterLab(61.5660, -0.1023,
-4.2374) contains.

HunterLab(61.5520, -0.0307, -4.1820)	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(61.5520, -0.0307,
-4.1820)**

Conversions

Conversions Part 1

Format	Color
Hex	A5A4B5
RGB	165, 164, 181
RGB Percent	65%, 64%, 71%
CMY	0.3529, 0.3568, 0.2902
CMYK	0.09, 0.09, 0.00, 0.29
HSL	244°, 10%, 68%
HSV	244°, 9%, 71%
XYZ	37.1330, 37.8865, 49.0718
YIQ	166.2370, -4.8610, 5.4990

Conversions

Conversions Part 2

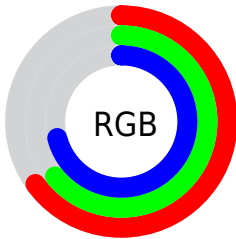
Format	Color
R_{YB}	165, 164, 181
Decimal	10855605
CIE Lab	67.94, 3.72, -8.62
CIE LCh	68, 9.389, 293.351
Yxy	37.8881, 0.2992, 0.3053
Android (android.graphics.Color)	4289045685 (0xFFA5A4B5)
YUV	166.2370, 7.2782, -1.0848
Hunter-Lab	61.5520, -0.0307, -4.1820

Details

The HunterLab color $61.5520, -0.0307, -4.1820$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.4035, -6.6022, 10.5223$, and the grayscale version is $61.8228, -3.2987, 3.3589$.

A 20% lighter version of the original color is $84.8488, -0.9439, -3.7193$, and $40.8137, 0.7416, -4.5050$ is the 20% darker color. If you saturate the color by 10%, you get $54.9153, 4.0477, -13.2898$, and if you desaturate by 10%, it is $68.3993, -3.8538, 4.1853$.

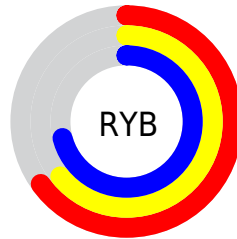
Distribution



Red (65%)

Green (64%)

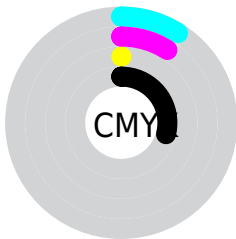
Blue (71%)



Red (65%)

Yellow (64%)

Blue (71%)

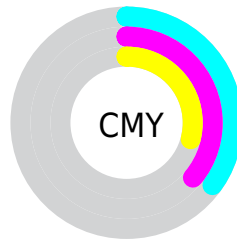


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (29%)



Cyan (35%)

















Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5520, -0.0307, -4.1820 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 61.5520, -0.0307, -4.1820 by changing the saturation by 10% instead.

 61.5520, -0.0307, -4.1820	 61.5520, -0.0307, -4.1820
 183.6136, -5.1453, -0.5228	 50.8880, 0.3418, -4.3545
 84.8154, -0.9144, -3.6702	 40.9216, 0.6649, -4.4665
 97.3456, -1.4165, -3.3417	 31.7071, 0.9312, -4.5095
 110.4384, -1.9557, -2.9688	 23.3117, 1.1324, -4.4747
 124.0706, -2.5299, -2.5543	 15.8250, 1.2563, -4.3510
 138.2218, -3.1375, -2.1006	 9.3744, 1.2832, -4.1285
 152.8734, -3.7768,	 0.0000, NaN, -NF

-1.6096

0.0000, NaN, NaN

168.0090, -4.4464,
-1.0831

0.0000, NaN, NaN

■ 61.5520, -0.0307,
-4.1820

■ 61.5520, -0.0307,
-4.1820

■ 54.9153, 4.0477,
-13.2898

■ 68.3993, -3.8538,
4.1853

■ 48.5210, 8.4672,
-23.3728

■ 75.4269, -7.4799,
11.9828

■ 42.4195, 13.3315,
-34.7309

■ 82.6157, -10.9571,
19.3418

■ 36.6813, 18.7640,
-47.7302

■ 89.9498, -14.3205,
26.3603

■ 31.4087, 24.8761,
-62.7341

■ 97.4165, -17.5970,
33.1125

■ 26.7516, 31.6640,
-79.8515

■ 98.0389, -16.1879,
33.6896

■ 22.9196, 38.7572,
-98.2878

■ 20.1637, 45.0519,
-115.3325

■ 18.5363, 49.4098,
-127.5449

Harmonies

Analogous

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



61.5533, -4.2261, -4.8367



61.5520, -0.0307, -4.1820



61.5533, 3.3717, -1.4468

Triad

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



61.5533, -0.0320, -4.1809



61.5533, 1.6406, 9.2379



61.5533, -11.1563, 4.2392

Complementary

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



61.5520, -0.0307, -4.1820



67.4035, -6.6022, 10.5223

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.



61.5533, -9.6753, 7.7903



61.5520, -0.0307, -4.1820



61.5533, -2.3435, 10.5477

Square

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



61.5533, -0.0320, -4.1809



61.5533, 4.3554, 6.3377



61.5533, -6.4770, 10.0362



61.5533, -10.5751, 0.2057

Rectangle

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



61.5520, -0.0307, -4.1820



61.5533, 4.6966, 1.0934



61.5533, -6.4770, 10.0362



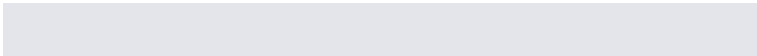
61.5533, -10.8845, 5.5253

Sweetspot

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



61.5533, -0.0320, -4.1809



88.1539, -3.3200, 1.6030



66.2818, -8.2631, 1.5927



40.6416, -1.3545, 0.3324



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.5533, -0.0320, -4.1809



80.7601, 0.9080, -7.7001



62.3001, 2.5110, -3.1714



28.7283, -0.0294, -1.9176



15.3553, 41.2739, -106.1807



2.8640, 7.4313, -17.7356

Inverse Universe

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



62.9854, 4.7534, -1.7538



83.0555, 8.5314, -3.7500



66.6784, -9.1712, 9.6945



29.3904, 2.1833, -0.7963



29.6421, 57.5580, -33.5195



5.2825, 10.2951, -6.2659

Previews

White Background



This preview shows how the HunterLab color 61.5520, -0.0307, -4.1820 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 61.5520, -0.0307, -4.1820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

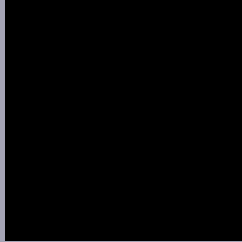
Any Text WCAG AA ✓ Pass

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 61.5520, -0.0307, -4.1820 Background



This preview shows how black text looks on a background with the HunterLab color 61.5520, -0.0307, -4.1820.



This preview shows how white text looks on a background with the HunterLab color 61.5520, -0.0307,

-4.1820.

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

61.5520, -0.0307, -4.1820

Protanopia

61.4651, -0.3283, -4.3003

Deuteranopia

61.5352, 4.4109, -4.6463



Tritanopia

61.6580, -1.3631, -2.5323

Trichromacy



Original Color

61.5520, -0.0307, -4.1820

Protanomaly

61.4651, -0.3283, -4.3003

Deuteranomaly

61.5435, 2.9732, -4.6606

Tritanomaly

61.6907, -1.1851, -2.9954

Monochromacy



Original Color

61.5520, -0.0307, -4.1820

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.6097, -1.9747, 0.8516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5520, -0.0307, -4.1820 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(165, 164, 181)` looks like.

```
.text, #text, p{  
    color:rgb(165, 164, 181)  
}
```

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(165, 164, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 164, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5520, -0.0307, -4.1820 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(165, 164, 181) }
```


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

```
.border{ border-color:rgb(165, 164, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 164, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 164, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 164, 181);  
box-shadow:4px 4px 4px 4px rgb(165, 164,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5520, -0.0307, -4.1820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 164, 181) }
```

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

```
.background{ background-color: rgb(165,  
164, 181) }
```

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