

Converting Colors

HunterLab(68.5678, -3.2954,
-6.1230)

Have a look what the booklet for
HunterLab(68.5678, -3.2954,
-6.1230) contains.

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Color

**HunterLab(68.5678, -3.2954,
-6.1230)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB7CA
RGB	173, 183, 202
RGB Percent	68%, 72%, 79%
CMY	0.3216, 0.2823, 0.2078
CMYK	0.14, 0.09, 0.00, 0.21
HSL	219°, 21%, 74%
HSV	219°, 14%, 79%
XYZ	44.8277, 47.0154, 62.5893
YIQ	182.1760, -12.0590, 3.7890

Conversions

Conversions Part 2

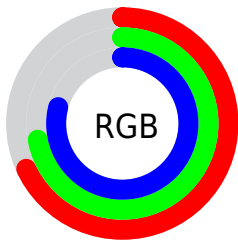
Format	Color
R _Y B	173, 180, 202
Decimal	11384778
CIE Lab	74.20, 0.41, -10.78
CIE LCh	74, 10.784, 272.163
Yxy	47.0174, 0.2903, 0.3044
Android (android.graphics.Color)	4289574858 (0xFFADB7CA)
YUV	182.1760, 9.7732, -8.0474
Hunter-Lab	68.5678, -3.2954, -6.1230

Details

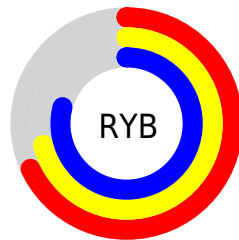
The HunterLab color $68.5678, -3.2954, -6.1230$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.9882, -3.6154, 12.7956$, and the grayscale version is $68.4337, -3.6514, 3.7181$.

A 20% lighter version of the original color is $92.5262, -5.2141, -3.7009$, and $47.0069, -2.2386, -6.4117$ is the 20% darker color. If you saturate the color by 10%, you get $62.9929, -2.2977, -13.8175$, and if you desaturate by 10%, it is $74.3069, -3.9263, 1.1335$.

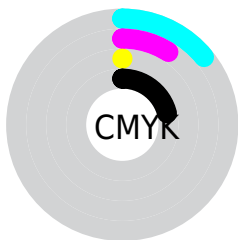
Distribution



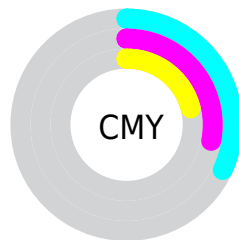
- Red (68%)
- Green (72%)
- Blue (79%)



- Red (68%)
- Yellow (71%)
- Blue (79%)



- Cyan (14%)
- Magenta (9%)
- Yellow (0%)
- Black (21%)



- Cyan (32%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5678, -3.2954, -6.1230 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 68.5678, -3.2954, -6.1230 by changing the saturation by 10% instead.

■ 68.5678, -3.2954,
-6.1230

■ 68.5678, -3.2954,
-6.1230

193.6192, -9.8248,
-2.9233

■ 57.4886, -2.7257,
-6.2413

■ 92.5957, -4.5415,
-5.7185

■ 47.0790, -2.1918,
-6.2994

105.4811, -5.2118,
-5.4427

■ 37.3867, -1.6980,
-6.2899

118.9143, -5.9121,
-5.1218

■ 28.4695, -1.2475,
-6.2053

132.8737, -6.6412,
-4.7585

■ 20.4017, -0.8452,
-6.0372

147.3404, -7.3979,
-4.3551

■ 13.2844, -0.4975,
-5.7794

162.2970, -8.1813,

■ 6.8196, -0.1042,

-3.9136

-6.4502

177.7280, -8.9906,
-3.4358

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.5678, -3.2954,
-6.1230

■ 68.5678, -3.2954,
-6.1230

■ 62.9929, -2.2977,
-13.8175

■ 74.3069, -3.9263,
1.1335

■ 57.5990, -0.8556,
-22.0410

■ 80.1888, -4.2462,
8.0226

■ 52.4139, 1.1202,
-30.8915

■ 86.2009, -4.3046,
14.6078

■ 47.4706, 3.7382,
-40.4739

■ 92.3318, -4.1403,
20.9405

■ 42.8104, 7.1217,

■ 96.6332, -10.5664,

-50.8833

25.0757

■ 38.4848, 11.3971,
-62.1723

■ 98.5111, -13.5548,
26.8340

■ 34.5552, 16.6615,
-74.2910

■ 31.0898, 22.9181,
-87.0036

■ 29.3322, 26.7484,
-94.4048

Harmonies

Analogous

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



68.5692, -8.1243, -4.9199



68.5678, -3.2954, -6.1230



68.5692, 1.5671, -4.5294

Triad

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



68.5692, -3.2967, -6.1218



68.5692, 4.7261, 8.4556



68.5692, -12.0140, 7.8947

Complementary

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



68.5678, -3.2954, -6.1230



72.9882, -3.6154, 12.7956

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.



68.5692, -8.7396, 11.0791



68.5678, -3.2954, -6.1230



68.5692, 0.9167, 11.3861

Square

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



68.5692, -3.2967, -6.1218



68.5692, 6.2814, 4.0790



68.5692, -4.0273, 12.3114



68.5692, -13.0699, 3.3840

Rectangle

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



68.5678, -3.2954, -6.1230



68.5692, 4.1513, -2.1599



68.5692, -4.0273, 12.3114



68.5692, -11.1410, 9.1442

Sweetspot

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



68.5692, -3.2967, -6.1218



96.9160, -5.1269, 1.7515



74.1116, -14.4404, 5.5876



44.5710, -2.3505, 0.4861

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5692, -3.2967, -6.1218



87.1124, -3.9688, -10.7826



65.9853, 3.0555, -9.4948



33.8617, -1.7316, -1.1749



23.8475, 20.6290, -74.3393



6.5906, 2.0165, -12.5909

Inverse Universe

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



67.7227, 7.6033, 2.6402



85.8465, 13.0061, 3.1329



75.6421, -9.9929, 15.4461



33.5805, 1.6691, 1.4719



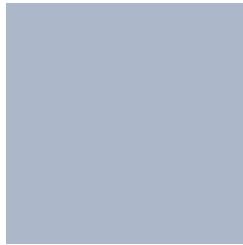
28.9432, 50.5926, 10.7455



6.6813, 11.8843, 0.8879

Previews

White Background



This preview shows how the HunterLab color 68.5678, -3.2954, -6.1230 looks on a white background.

Color Contrast Check

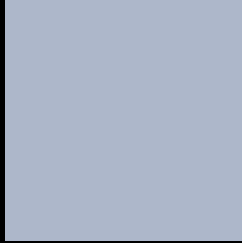
Large Text (above 18pt) WCAG AA × Fail

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 68.5678, -3.2954, -6.1230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

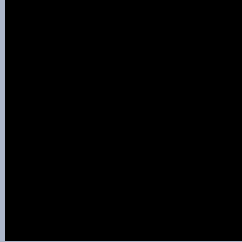
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

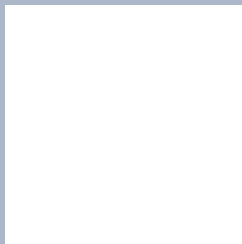
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.5678, -3.2954, -6.1230 Background



This preview shows how black text looks on a background with the HunterLab color 68.5678, -3.2954, -6.1230.



This preview shows how white text looks on a background with the HunterLab color 68.5678, -3.2954, -6.1230.

-6.1230.

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

68.5678, -3.2954, -6.1230

Protanopia

68.5333, -0.4122, -5.5828

Deuteranopia

68.3398, 5.0916, -6.8182



Tritanopia

68.6505, -4.8310, -3.9239

Trichromacy



Original Color

68.5678, -3.2954, -6.1230

Protanomaly

68.5712, -1.8120, -5.5576

Deuteranomaly

68.3684, 2.1955, -6.8308

Tritanomaly

68.6842, -4.6457, -4.4010

Monochromacy



Original Color

68.5678, -3.2954, -6.1230

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.3474, -3.3798, 0.2922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5678, -3.2954, -6.1230 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(173, 183, 202)` looks like.

```
.text, #text, p{  
    color:rgb(173, 183, 202)  
}
```

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(173, 183, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 183, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5678, -3.2954, -6.1230 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(173, 183, 202) }
```


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

```
.border{ border-color:rgb(173, 183, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 183, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 183, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 183, 202);  
box-shadow:4px 4px 4px 4px rgb(173, 183,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5678, -3.2954, -6.1230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 183, 202) }
```

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

```
.background{ background-color: rgb(173,  
183, 202) }
```

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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