

Converting Colors

HunterLab(68.5714, -5.3202,
0.3598)

Have a look what the booklet for
HunterLab(68.5714, -5.3202, 0.3598)
contains.

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Color

**HunterLab(68.6069, -5.5708,
0.5716)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB8BD
RGB	175, 184, 189
RGB Percent	69%, 72%, 74%
CMY	0.3137, 0.2784, 0.2588
CMYK	0.07, 0.03, 0.00, 0.26
HSL	201°, 10%, 71%
HSV	201°, 7%, 74%
XYZ	44.0050, 47.0691, 54.9101
YIQ	181.8790, -6.9690, -0.3530

Conversions

Conversions Part 2

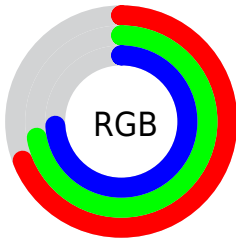
Format	Color
R_{YB}	175, 180, 189
Decimal	11516093
CIE Lab	74.24, -2.14, -3.62
CIE LCh	74, 4.201, 239.431
Yxy	47.0711, 0.3014, 0.3224
Android (android.graphics.Color)	4289706173 (0xFFAFB8BD)
YUV	181.8790, 3.5107, -6.0329
Hunter-Lab	68.6069, -5.5708, 0.5716

Details

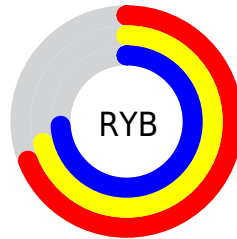
The HunterLab color $68.6069, -5.5708, 0.5716$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.2321, -1.5636, 6.7740$, and the grayscale version is $68.3332, -3.6461, 3.7127$.

A 20% lighter version of the original color is $92.6832, -6.9734, 1.7270$, and $47.1393, -4.0018, -0.3195$ is the 20% darker color. If you saturate the color by 10%, you get $65.0373, -7.6316, -3.9482$, and if you desaturate by 10%, it is $72.3072, -3.1436, 5.0228$.

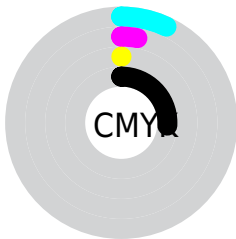
Distribution



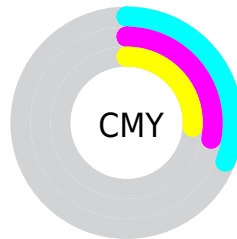
- Red (69%)
- Green (72%)
- Blue (74%)



- Red (69%)
- Yellow (71%)
- Blue (74%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (26%)



- Cyan (31%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6069, -5.5708, 0.5716 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 68.6069, -5.5708, 0.5716 by changing the saturation by 10% instead.

■ 68.6069, -5.5708,
0.5716

■ 68.6069, -5.5708,
0.5716

193.6745,
-13.0480, 6.1249

■ 57.5255, -4.8702,
0.1412

■ 92.6389, -7.0587,
1.5625

■ 47.1135, -4.1969,
-0.2434

105.5262, -7.8415,
2.1153

■ 37.4187, -3.5530,
-0.5763

118.9613, -8.6497,
2.7037

■ 28.4987, -2.9394,
-0.8515

132.9225, -9.4825,
3.3260

■ 20.4278, -2.3563,
-1.0605

147.3909,
-10.3394, 3.9806

■ 13.3071, -1.8031,
-1.1910

162.3491,

■ 6.8474, -1.7254,

-11.2196, 4.6661

-1.8171

177.7817,
-12.1227, 5.3812

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6069, -5.5708,
0.5716

■ 68.6069, -5.5708,
0.5716

■ 65.0373, -7.6316,
-3.9482

■ 72.3072, -3.1436,
5.0228

■ 61.6046, -9.2758,
-8.5379

■ 76.1243, -0.3871,
9.4027

■ 58.3215, -10.4546,
-13.1900

■ 80.0509, 2.6606,
13.7148

■ 55.1996, -11.1153,
-17.8933

■ 84.0789, 5.9676,
17.9631

■ 52.2509, -11.2053,

■ 86.5678, 4.0371,

-22.6303

20.4390

■ 49.4864, -10.6767,
-27.3764

■ 88.6028, 0.4943,
22.3884

■ 46.9152, -9.4931,
-32.1012

■ 90.6717, -3.0246,
24.3367

■ 44.5426, -7.6411,
-36.7718

■ 92.7728, -6.5188,
26.2833

■ 42.3597, -5.1662,
-41.3761

■ 94.9051, -9.9880,
28.2277

Harmonies

Analogous

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



68.6083, -6.9188, 1.9479



68.6069, -5.5708, 0.5716



68.6083, -3.7019, 0.0488

Triad

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



68.6083, -5.5722, 0.5727



68.6083, 0.1482, 3.6989



68.6083, -5.5081, 6.7867

Complementary

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



68.6069, -5.5708, 0.5716



68.2321, -1.5636, 6.7740

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.



68.6083, -3.6270, 7.2265



68.6069, -5.5708, 0.5716



68.6083, -0.3483, 5.4744

Square

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



68.6083, -5.5722, 0.5727



68.6083, -0.3865, 1.8845



68.6083, -1.7356, 6.7527



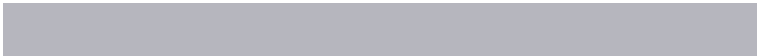
68.6083, -6.8820, 5.5344

Rectangle

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



68.6069, -5.5708, 0.5716



68.6083, -2.4051, 0.2639



68.6083, -1.7356, 6.7527



68.6083, -4.9148, 7.0328

Sweetspot

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



68.6083, -5.5722, 0.5727



94.4571, -5.7678, 3.9795



69.8578, -9.5531, 6.2756



43.8266, -2.6589, 1.8742



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



68.6083, -5.5722, 0.5727



90.9741, -7.9729, -0.2775



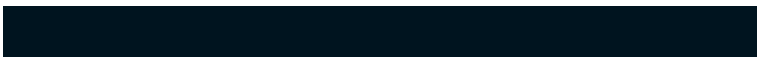
66.5377, -2.1392, -1.9379



31.9702, -2.8263, -0.1417



34.5104, -4.0198, -34.4573



7.6540, -2.0469, -5.1483

Inverse Universe

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



67.0376, 2.4226, 1.2420



88.3961, 5.2146, 0.8540



70.2944, -5.0027, 9.0186



31.0433, 1.9178, 0.2666



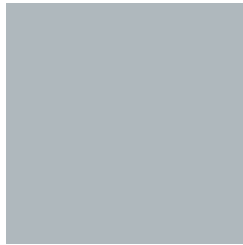
28.6914, 52.4555, -7.2004



5.7836, 10.7581, -2.8792

Previews

White Background



This preview shows how the HunterLab color 68.6069, -5.5708, 0.5716 looks on a white background.

Color Contrast Check

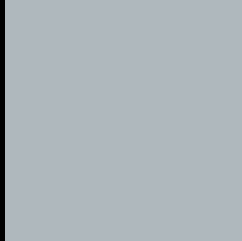
Large Text (above 18pt) WCAG AA × Fail

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 68.6069, -5.5708, 0.5716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

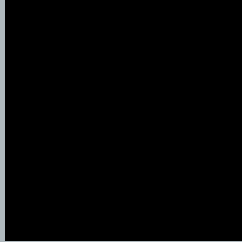
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

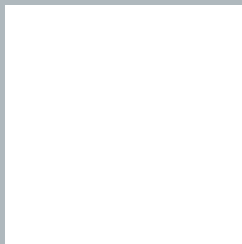
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.6069, -5.5708, 0.5716 Background



This preview shows how black text looks on a background with the HunterLab color 68.6069, -5.5708, 0.5716.



This preview shows how white text looks on a background with the HunterLab color 68.6069, -5.5708,

0.5716.

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

68.6069, -5.5708, 0.5716

Protanopia

68.4295, -1.6880, 1.4019

Deuteranopia

68.4819, 4.7000, 0.1041



Tritanopia

68.6501, -3.3495, -3.3780

Trichromacy



Original Color

68.6069, -5.5708, 0.5716

Protanomaly

68.4912, -2.9439, 0.9671

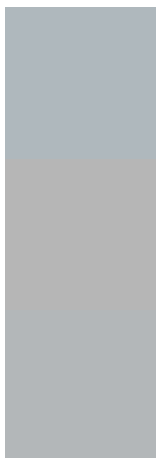
Deuteranomaly

68.5942, 0.5869, 0.1702

Tritanomaly

68.5508, -3.8932, -1.9714

Monochromacy



Original Color

68.6069, -5.5708, 0.5716

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.5226, -4.5638, 2.4288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6069, -5.5708, 0.5716 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(175, 184, 189)` looks like.

```
.text, #text, p{  
    color:rgb(175, 184, 189)  
}
```

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(175, 184, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 184, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6069, -5.5708, 0.5716 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(175, 184, 189) }
```


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

```
.border{ border-color:rgb(175, 184, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 184, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 184, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 184, 189);  
box-shadow:4px 4px 4px 4px rgb(175, 184,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6069, -5.5708, 0.5716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 184, 189) }
```

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

```
.background{ background-color: rgb(175,  
184, 189) }
```

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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