

Converting Colors

HunterLab(68.2707, -5.7092,
-0.7193)

Have a look what the booklet for
HunterLab(68.2707, -5.7092,
-0.7193) contains.

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Color

**HunterLab(68.1170, -5.6045,
-1.0277)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB7BF
RGB	172, 183, 191
RGB Percent	67%, 72%, 75%
CMY	0.3255, 0.2823, 0.2510
CMYK	0.10, 0.04, 0.00, 0.25
HSL	205°, 13%, 71%
HSV	205°, 10%, 75%
XYZ	43.3507, 46.3993, 55.9614
YIQ	180.6230, -9.1240, 0.1560

Conversions

Conversions Part 2

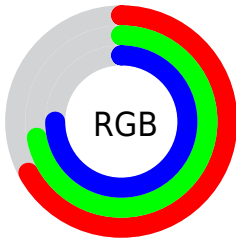
Format	Color
RYB	172, 179, 191
Decimal	11319231
CIELab	73.81, -2.21, -5.37
CIElCh	74, 5.805, 247.631
Yxy	46.4012, 0.2975, 0.3184
Android (android.graphics.Color)	4289509311 (0xFFACB7BF)
YUV	180.6230, 5.1159, -7.5624
Hunter-Lab	68.1170, -5.6045, -1.0277

Details

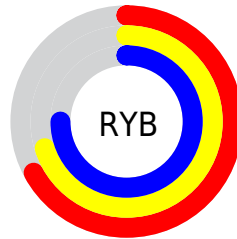
The HunterLab color $68.1170, -5.6045, -1.0277$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.3353, -1.3787, 8.2196$, and the grayscale version is $67.8019, -3.6177, 3.6838$.

A 20% lighter version of the original color is $92.0757, -7.3346, -0.0546$, and $46.6833, -4.0155, -1.8422$ is the 20% darker color. If you saturate the color by 10%, you get $64.1643, -7.0044, -6.1314$, and if you desaturate by 10%, it is $72.2024, -3.8412, 3.9475$.

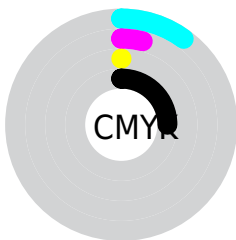
Distribution



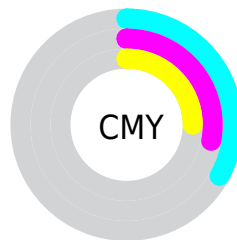
- Red (67%)
- Green (72%)
- Blue (75%)



- Red (67%)
- Yellow (70%)
- Blue (75%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (25%)



- Cyan (33%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1170, -5.6045, -1.0277 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 68.1170, -5.6045, -1.0277 by changing the saturation by 10% instead.

■ 68.1170, -5.6045,
-1.0277

■ 68.1170, -5.6045,
-1.0277

192.9817,
-13.0994, 3.9196

■ 57.0636, -4.9013,
-1.3761

■ 92.0973, -7.0969,
-0.1894

■ 46.6814, -4.2252,
-1.6742

104.9605, -7.8819,
0.2917

■ 37.0186, -3.5782,
-1.9153

118.3725, -8.6921,
0.8112

■ 28.1335, -2.9612,
-2.0923

132.3115, -9.5269,
1.3670

■ 20.1012, -2.3742,
-2.1955

146.7584,
-10.3856, 1.9572

■ 13.0241, -1.8161,
-2.2110

161.6959,

■ 6.4904, -1.8300,

-11.2676, 2.5803

-3.0753

177.1084,
-12.1724, 3.2349

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.1170, -5.6045,
-1.0277

■ 68.1170, -5.6045,
-1.0277

■ 64.1643, -7.0044,
-6.1314

■ 72.2024, -3.8412,
3.9475

■ 60.3521, -7.9872,
-11.3747

■ 76.4055, -1.7541,
8.8006

■ 56.6951, -8.4989,
-16.7606

■ 80.7183, 0.6177,
13.5433

■ 53.2078, -8.4794,
-22.2875

■ 85.1323, 3.2415,
18.1864

■ 49.9057, -7.8666,

■ 88.2636, 1.4329,

-27.9457

21.3021

■ 46.8044, -6.6015,
-33.7148

■ 90.7239, -2.7682,
23.6425

■ 43.9182, -4.6375,
-39.5622

■ 93.2302, -6.9344,
25.9799

■ 41.2575, -1.9539,
-45.4461

■ 95.7804, -11.0650,
28.3136

■ 38.8006, 1.3433,
-51.3879

■ 98.2556, -14.9778,
30.5390

Harmonies

Analogous

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



68.1184, -7.7075, 0.6182



68.1170, -5.6045, -1.0277



68.1184, -2.9465, -1.3790

Triad

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



68.1184, -5.6059, -1.0266



68.1184, 1.5923, 4.3614



68.1184, -6.7840, 7.5099

Complementary

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



68.1170, -5.6045, -1.0277



68.3353, -1.3787, 8.2196

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.



68.1184, -4.3273, 8.4304



68.1170, -5.6045, -1.0277



68.1184, 0.5287, 6.6593

Square

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



68.1184, -5.6059, -1.0266



68.1184, 1.2370, 1.7985



68.1184, -1.6481, 8.1251



68.1184, -8.3802, 5.5636

Rectangle

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



68.1170, -5.6045, -1.0277



68.1184, -1.2101, -0.8214



68.1184, -1.6481, 8.1251



68.1184, -6.0330, 7.9461

Sweetspot

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



68.1184, -5.6059, -1.0266



94.9146, -5.9214, 3.2372



70.2318, -11.3945, 6.6611



44.2683, -2.8675, 1.2644



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



68.1184, -5.6059, -1.0266



89.9588, -7.9667, -2.8902



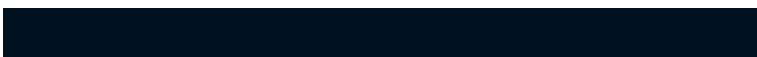
65.3027, -0.9145, -4.5293



31.8090, -2.5636, -0.3366



31.7007, 0.6560, -41.0392



7.2141, -1.3942, -6.0074

Inverse Universe

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



66.3335, 4.4352, 0.9072



87.0623, 8.4658, 0.3443



71.1551, -6.0641, 11.2171



31.0266, 1.8281, 0.5043



28.3623, 51.2682, -2.5792



5.7262, 10.5531, -2.0886

Previews

White Background



This preview shows how the HunterLab color 68.1170, -5.6045, -1.0277 looks on a white background.

Color Contrast Check

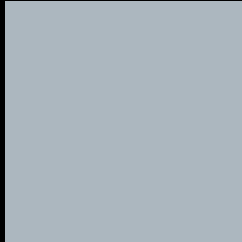
Large Text (above 18pt) WCAG AA × Fail

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 68.1170, -5.6045, -1.0277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

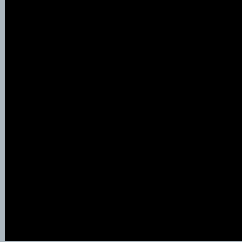
Any Text WCAG AA ✓ Pass

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 68.1170, -5.6045, -1.0277 Background



This preview shows how black text looks on a background with the HunterLab color 68.1170, -5.6045, -1.0277.



This preview shows how white text looks on a background with the HunterLab color 68.1170, -5.6045, -1.0277.

-1.0277.

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

68.1170, -5.6045, -1.0277

Protanopia

68.0160, -1.4609, -0.0820

Deuteranopia

68.0630, 4.9054, -1.4152



Tritanopia

68.0965, -3.7289, -4.0965

Trichromacy



Original Color

68.1170, -5.6045, -1.0277

Protanomaly

67.9930, -3.0078, -0.6355

Deuteranomaly

68.1800, 0.8132, -1.3403

Tritanomaly

68.0296, -4.0957, -3.1492

Monochromacy



Original Color

68.1170, -5.6045, -1.0277

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.1349, -4.3708, 1.9673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1170, -5.6045, -1.0277 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(172, 183, 191)` looks like.

```
.text, #text, p{  
    color:rgb(172, 183, 191)  
}
```

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(172, 183, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 183, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1170, -5.6045, -1.0277 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(172, 183, 191) }
```


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

```
.border{ border-color:rgb(172, 183, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 183, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 183, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 183, 191);  
box-shadow:4px 4px 4px 4px rgb(172, 183,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1170, -5.6045, -1.0277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 183, 191) }
```

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

```
.background{ background-color: rgb(172,  
183, 191) }
```

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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