

Converting Colors

HunterLab(67.2045, -5.5864,
2.0216)

Have a look what the booklet for
HunterLab(67.2045, -5.5864, 2.0216)
contains.

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Color

**HunterLab(67.3431, -5.7172,
1.9539)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB5B7
RGB	173, 181, 183
RGB Percent	68%, 71%, 72%
CMY	0.3216, 0.2902, 0.2823
CMYK	0.05, 0.01, 0.00, 0.28
HSL	192°, 6%, 70%
HSV	192°, 5%, 72%
XYZ	42.3048, 45.3509, 51.3237
YIQ	178.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

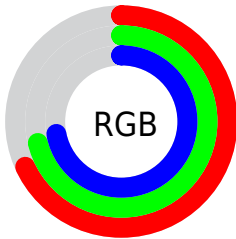
Format	Color
R_{YB}	173, 177, 183
Decimal	11384247
CIE _{Lab}	73.12, -2.39, -1.99
CIE _{LCh}	73, 3.112, 219.745
Yxy	45.3529, 0.3044, 0.3263
Android (android.graphics.Color)	4289574327 (0xFFADB5B7)
YUV	178.8360, 2.0529, -5.1182
Hunter-Lab	67.3431, -5.7172, 1.9539

Details

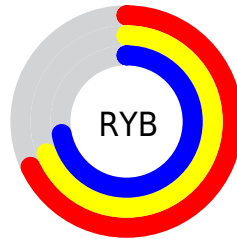
The HunterLab color $67.3431, -5.7172, 1.9539$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.1393, -1.3086, 5.2902$, and the grayscale version is $67.0668, -3.5785, 3.6439$.

A 20% lighter version of the original color is $91.2657, -7.4361, 3.0567$, and $45.9511, -4.1463, 0.9926$ is the 20% darker color. If you saturate the color by 10%, you get $64.7615, -9.1486, -1.2699$, and if you desaturate by 10%, it is $70.0642, -1.8864, 5.2290$.

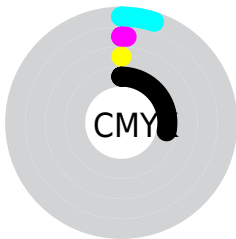
Distribution



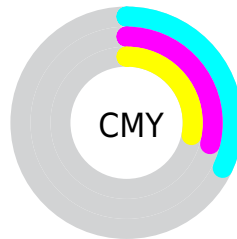
- Red (68%)
- Green (71%)
- Blue (72%)



- Red (68%)
- Yellow (69%)
- Blue (72%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (28%)



- Cyan (32%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3431, -5.7172, 1.9539 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 67.3431, -5.7172, 1.9539 by changing the saturation by 10% instead.

■ 67.3431, -5.7172,
1.9539

■ 67.3431, -5.7172,
1.9539

191.8856,
-13.2662, 8.0352

■ 56.3342, -5.0064,
1.4519

■ 91.2412, -7.2237,
3.0780

■ 45.9995, -4.3220,
0.9916

104.0662, -8.0151,
3.6932

■ 36.3877, -3.6661,
0.5782

117.4415, -8.8314,
4.3417

■ 27.5581, -3.0391,
0.2166

131.3452, -9.6721,
5.0219

■ 19.5872, -2.4407,
-0.0861

145.7581,
-10.5365, 5.7325

■ 12.5800, -1.8692,
-0.3194

160.6627,

■ 5.8805, -2.0871,

-11.4240, 6.4723

-1.0824

176.0433,
-12.3340, 7.2402

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3431, -5.7172,
1.9539

■ 67.3431, -5.7172,
1.9539

■ 64.7615, -9.1486,
-1.2699

■ 70.0642, -1.8864,
5.2290

■ 62.3226, -12.1335,
-4.4300

■ 72.9129, 2.3069,
8.5389

■ 60.0350, -14.6307,
-7.5075

■ 75.8831, 6.8231,
11.8741

■ 57.9047, -16.5997,
-10.4823

■ 78.9675, 11.6267,
15.2260

■ 55.9367, -18.0058,

■ 81.0272, 13.0156,

-13.3335

17.3746

■ 54.1337, -18.8239,
-16.0405

■ 82.0727, 11.0682,
18.4023

■ 52.4952, -19.0434,
-18.5854

■ 83.1296, 9.1265,
19.4310

■ 51.0167, -18.6754,
-20.9564

■ 84.1975, 7.1908,
20.4604

■ 49.6862, -17.7633,
-23.1546

■ 85.2762, 5.2616,
21.4904

Harmonies

Analogous

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



67.3445, -6.3117, 3.2171



67.3431, -5.7172, 1.9539



67.3445, -4.5555, 1.1404

Triad

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



67.3445, -5.7186, 1.9550



67.3445, -0.9721, 2.7449



67.3445, -4.0663, 6.2174

Complementary

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



67.3431, -5.7172, 1.9539



66.1393, -1.3086, 5.2902

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.



67.3445, -2.6330, 6.0970



67.3431, -5.7172, 1.9539



67.3445, -0.8384, 4.1113

Square

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



67.3445, -5.7186, 1.9550



67.3445, -1.8124, 1.6030



67.3445, -1.4487, 5.3328



67.3445, -5.3631, 5.6652

Rectangle

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



67.3431, -5.7172, 1.9539



67.3445, -3.6093, 0.9706



67.3445, -1.4487, 5.3328



67.3445, -3.5846, 6.2539

Sweetspot

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



67.3445, -5.7186, 1.9550



91.3537, -5.9511, 4.1132



67.7057, -8.0475, 6.1373



42.9511, -2.7718, 1.9547



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



67.3445, -5.7186, 1.9550



89.5412, -8.4496, 1.8986



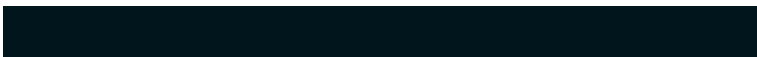
65.8939, -3.3293, 0.2346



31.6920, -3.0550, 0.6182



41.1364, -14.5757, -19.9522



8.2169, -3.3930, -2.9460

Inverse Universe

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



65.7963, 1.0061, 1.1658



86.8543, 3.2529, 0.5234



67.5725, -3.7128, 6.8830



30.6929, 1.2989, 0.1064



29.1387, 54.9371, -20.2109



5.5430, 10.5691, -4.7629

Previews

White Background



This preview shows how the HunterLab color 67.3431, -5.7172, 1.9539 looks on a white background.

Color Contrast Check

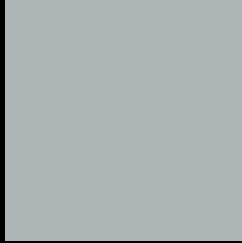
Large Text (above 18pt) WCAG AA × Fail

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 67.3431, -5.7172, 1.9539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

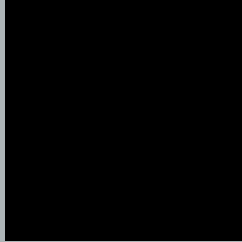
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

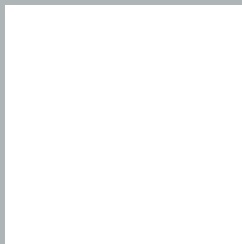
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.3431, -5.7172, 1.9539 Background



This preview shows how black text looks on a background with the HunterLab color 67.3431, -5.7172, 1.9539.



This preview shows how white text looks on a background with the HunterLab color 67.3431, -5.7172, 1.9539.

1.9539.

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

67.3431, -5.7172, 1.9539

Protanopia

67.2036, -1.6532, 2.3371

Deuteranopia

67.2325, 4.5668, 1.5180



Tritanopia

67.2675, -2.1894, -3.5744

Trichromacy



Original Color

67.3431, -5.7172, 1.9539

Protanomaly

67.2319, -3.0824, 2.3459

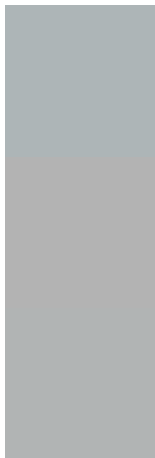
Deuteranomaly

67.3380, 0.4469, 1.5736

Tritanomaly

67.3490, -3.7063, -1.4507

Monochromacy



Original Color

67.3431, -5.7172, 1.9539

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.2941, -4.5253, 3.3430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3431, -5.7172, 1.9539 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, 181, 183)` looks like.

```
.text, #text, p{  
    color:rgb(173, 181, 183)  
}
```

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, 181, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 181, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3431, -5.7172, 1.9539 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, 181, 183) }
```


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

```
.border{ border-color:rgb(173, 181, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 181, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 181, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 181, 183);  
box-shadow:4px 4px 4px 4px rgb(173, 181,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3431, -5.7172, 1.9539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 181, 183) }
```

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

```
.background{ background-color: rgb(173,  
181, 183) }
```

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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