

Converting Colors

HunterLab(67.5463, -4.4593,
-6.2136)

Have a look what the booklet for
HunterLab(67.5463, -4.4593,
-6.2136) contains.

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Color

**HunterLab(67.4853, -4.1052,
-6.4955)**

Conversions

Conversions Part 1

Format	Color
Hex	A8B5C8
RGB	168, 181, 200
RGB Percent	66%, 71%, 78%
CMY	0.3412, 0.2902, 0.2157
CMYK	0.16, 0.09, 0.00, 0.22
HSL	216°, 23%, 72%
HSV	216°, 16%, 78%
XYZ	43.0976, 45.5427, 61.1627
YIQ	179.2790, -13.8470, 3.1530

Conversions

Conversions Part 2

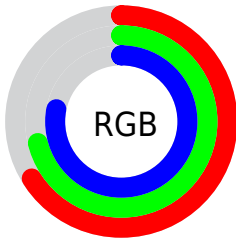
Format	Color
R _Y B	168, 177, 200
Decimal	11056584
CIE Lab	73.25, -0.56, -11.14
CIE LCh	73, 11.158, 267.109
Yxy	45.5445, 0.2877, 0.3040
Android (android.graphics.Color)	4289246664 (0xFFA8B5C8)
YUV	179.2790, 10.2155, -9.8917
Hunter-Lab	67.4853, -4.1052, -6.4955

Details

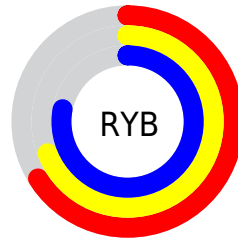
The HunterLab color $67.4853, -4.1052, -6.4955$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.1668, -2.4983, 12.9448$, and the grayscale version is $67.2211, -3.5868, 3.6523$.

A 20% lighter version of the original color is $91.3654, -6.0055, -5.2003$, and $46.0724, -2.7141, -6.6537$ is the 20% darker color. If you saturate the color by 10%, you get $62.3624, -3.6562, -13.5888$, and if you desaturate by 10%, it is $72.7651, -4.1740, 0.2395$.

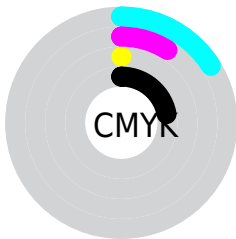
Distribution



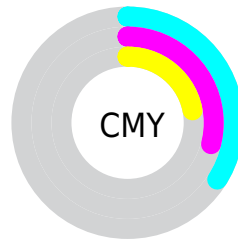
- Red (66%)
- Green (71%)
- Blue (78%)



- Red (66%)
- Yellow (69%)
- Blue (78%)



- Cyan (16%)
- Magenta (9%)
- Yellow (0%)
- Black (22%)



- Cyan (34%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4853, -4.1052, -6.4955 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 67.4853, -4.1052, -6.4955 by changing the saturation by 10% instead.

■ 67.4853, -4.1052,
-6.4955

■ 67.4853, -4.1052,
-6.4955

192.0871,
-10.9713, -3.4484

■ 56.4682, -3.4888,
-6.5932

■ 91.3986, -5.4371,
-6.1295

■ 46.1247, -2.9054,
-6.6297

■ 104.2306, -6.1474,
-5.8718

■ 36.5035, -2.3583,
-6.5974

117.6126, -6.8860,
-5.5683

■ 27.6636, -1.8499,
-6.4890

131.5228, -7.6520,
-5.2217

■ 19.6814, -1.3834,
-6.2964

145.9420, -8.4443,
-4.8345

■ 12.6613, -0.9627,
-6.0154

160.8526, -9.2621,

■ 5.9974, -0.7293,

-4.4087

-7.5250

176.2391,
-10.1047, -3.9461

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4853, -4.1052,
-6.4955

■ 67.4853, -4.1052,
-6.4955

■ 62.3624, -3.6562,
-13.5888

■ 72.7651, -4.1740,
0.2395

■ 57.4111, -2.7542,
-21.1044

■ 78.1819, -3.9161,
6.6667

■ 52.6559, -1.3179,
-29.1057

■ 83.7240, -3.3798,
12.8342

■ 48.1246, 0.7487,
-37.6551

■ 89.3804, -2.6036,
18.7822

■ 43.8508, 3.5514,

■ 93.7922, -6.2987,

-46.8010

23.1411

■ 39.8737, 7.1955,
-56.5571

■ 97.5733, -12.4136,
26.7025

■ 36.2374, 11.7608,
-66.8712

■ 98.4633, -13.8208,
27.5264

■ 32.9844, 17.2534,
-77.5972

■ 31.7717, 19.6137,
-82.0521

Harmonies

Analogous

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



67.4867, -8.9303, -4.7794



67.4853, -4.1052, -6.4955



67.4867, 0.9958, -5.3194

Triad

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



67.4867, -4.1064, -6.4943



67.4867, 5.4952, 7.8512



67.4867, -11.7686, 8.6204

Complementary

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



67.4853, -4.1052, -6.4955



71.1668, -2.4983, 12.9448

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.



67.4867, -8.0848, 11.5772



67.4853, -4.1052, -6.4955



67.4867, 1.8917, 11.1572

Square

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



67.4867, -4.1064, -6.4943



67.4867, 6.6371, 3.1936



67.4867, -3.1012, 12.4702



67.4867, -13.2696, 4.1498

Rectangle

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



67.4853, -4.1052, -6.4955



67.4867, 3.8512, -3.1008



67.4867, -3.1012, 12.4702



67.4867, -10.7500, 9.8110

Sweetspot

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



67.4867, -4.1064, -6.4943



96.3985, -5.4777, 1.1158



72.9437, -15.7274, 6.6098



44.3659, -2.5395, 0.2318

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4867, -4.1064, -6.4943



86.5690, -5.2688, -11.5444



63.8725, 3.2249, -11.3096



33.1410, -1.9568, -0.9336



25.6602, 14.8860, -64.2076



6.7335, 0.8825, -10.3213

Inverse Universe

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



66.0468, 9.1811, 1.6129



84.3634, 15.7155, 1.5730



74.8678, -9.8146, 16.6230



32.7218, 1.7034, 1.1980



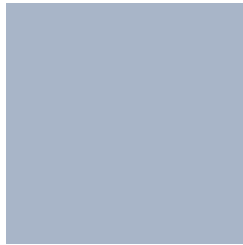
28.6438, 50.4395, 7.7645



6.3466, 11.3902, 0.0586

Previews

White Background



This preview shows how the HunterLab color 67.4853, -4.1052, -6.4955 looks on a white background.

Color Contrast Check

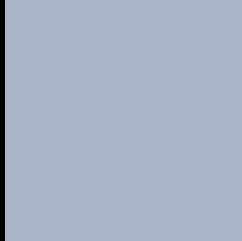
Large Text (above 18pt) WCAG AA × Fail

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 67.4853, -4.1052, -6.4955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

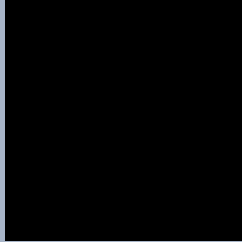
Any Text WCAG AA ✓ Pass

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 67.4853, -4.1052, -6.4955 Background



This preview shows how black text looks on a background with the HunterLab color 67.4853, -4.1052, -6.4955.



This preview shows how white text looks on a background with the HunterLab color 67.4853, -4.1052, -6.4955.

-6.4955.

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

67.4853, -4.1052, -6.4955

Protanopia

67.2794, -0.3520, -5.6307

Deuteranopia

67.4105, 4.8069, -6.9795



Tritanopia

67.5699, -5.6363, -4.2875

Trichromacy



Original Color

67.4853, -4.1052, -6.4955

Protanomaly

67.3516, -1.5596, -6.0910

Deuteranomaly

67.3533, 1.6220, -7.1119

Tritanomaly

67.6037, -5.4501, -4.7656

Monochromacy



Original Color

67.4853, -4.1052, -6.4955

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.3382, -3.9368, 0.0299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4853, -4.1052, -6.4955 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(168, 181, 200)` looks like.

```
.text, #text, p{  
    color:rgb(168, 181, 200)  
}
```

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(168, 181, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 181, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4853, -4.1052, -6.4955 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(168, 181, 200) }
```


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

```
.border{ border-color:rgb(168, 181, 200) }
```

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

Here you see how a box with a 4 pixel rgb(168, 181, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 181, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 181, 200);  
box-shadow:4px 4px 4px 4px rgb(168, 181,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4853, -4.1052, -6.4955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 181, 200) }
```

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

```
.background{ background-color: rgb(168,  
181, 200) }
```

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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