

Converting Colors

HunterLab(66.4586, -4.6858,
-1.1209)

Have a look what the booklet for
HunterLab(66.4586, -4.6858,
-1.1209) contains.

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Color

**HunterLab(66.6139, -4.9217,
-0.8838)**

Conversions

Conversions Part 1

Format	Color
Hex	AAB3BB
RGB	170, 179, 187
RGB Percent	67%, 70%, 73%
CMY	0.3333, 0.2980, 0.2667
CMYK	0.09, 0.04, 0.00, 0.27
HSL	208°, 11%, 70%
HSV	208°, 9%, 73%
XYZ	41.6673, 44.3741, 53.3827
YIQ	177.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

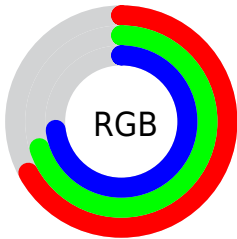
Format	Color
R_{YB}	170, 176, 187
Decimal	11187131
CIE _{Lab}	72.48, -1.54, -5.16
CIE _{LCh}	72, 5.381, 253.351
Yxy	44.3760, 0.2989, 0.3183
Android (android.graphics.Color)	4289377211 (0xFFAAB3BB)
YUV	177.2210, 4.8210, -6.3328
Hunter-Lab	66.6139, -4.9217, -0.8838

Details

The HunterLab color $66.6139, -4.9217, -0.8838$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.3109, -1.9873, 7.9428$, and the grayscale version is $66.3829, -3.5420, 3.6067$.

A 20% lighter version of the original color is $90.4960, -6.6120, 0.0932$, and $45.2708, -3.3810, -1.7022$ is the 20% darker color. If you saturate the color by 10%, you get $62.4686, -5.8755, -6.2322$, and if you desaturate by 10%, it is $70.8874, -3.6310, 4.2941$.

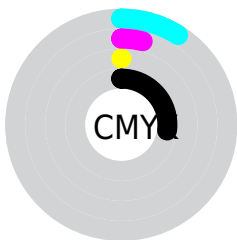
Distribution



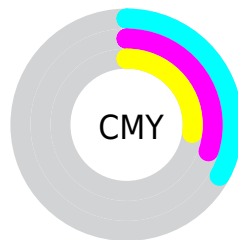
- Red (67%)
- Green (70%)
- Blue (73%)



- Red (67%)
- Yellow (69%)
- Blue (73%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



- Cyan (33%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6139, -4.9217, -0.8838 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 66.6139, -4.9217, -0.8838 by changing the saturation by 10% instead.

■ 66.6139, -4.9217,
-0.8838

■ 66.6139, -4.9217,
-0.8838

190.8508,
-12.1363, 4.0921

■ 55.6473, -4.2571,
-1.2354

■ 90.4341, -6.3428,
-0.0391

■ 45.3576, -3.6221,
-1.5365

103.2228, -7.0945,
0.4453

■ 35.7943, -3.0193,
-1.7803

116.5633, -7.8728,
0.9680

■ 27.0175, -2.4501,
-1.9596

130.4336, -8.6768,
1.5270

■ 19.1051, -1.9159,
-2.0644

144.8141, -9.5059,
2.1204

■ 12.1647, -1.4176,
-2.0801

159.6875,

■ 5.2388, -1.5621,

-10.3592, 2.7466

-3.7938

175.0379,
-11.2362, 3.4043

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6139, -4.9217,
-0.8838

■ 66.6139, -4.9217,
-0.8838

■ 62.4686, -5.8755,
-6.2322

■ 70.8874, -3.6310,
4.2941

■ 58.4596, -6.4389,
-11.7724

■ 75.2739, -2.0419,
9.3164

■ 54.6027, -6.5567,
-17.5191

■ 79.7654, -0.1921,
14.2017

■ 50.9139, -6.1657,
-23.4840

■ 84.3537, 1.8876,
18.9662

■ 47.4111, -5.1978,

■ 88.1010, 1.0107,

-29.6705

22.6654

■ 44.1134, -3.5850,
-36.0695

■ 90.7971, -3.5746,
25.1860

■ 41.0401, -1.2678,
-42.6546

■ 93.5481, -8.1180,
27.7044

■ 38.2083, 1.7889,
-49.3799

■ 96.3510, -12.6189,
30.2196

■ 35.6099, 5.5136,
-56.2393

■ 98.1672, -15.4714,
31.8240

Harmonies

Analogous

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



66.6153, -7.0009, 0.4260



66.6139, -4.9217, -0.8838



66.6153, -2.4498, -0.9552

Triad

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



66.6153, -4.9230, -0.8827



66.6153, 1.1605, 4.6683



66.6153, -6.8101, 6.8509

Complementary

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



66.6139, -4.9217, -0.8838



67.3109, -1.9873, 7.9428

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.



66.6153, -4.6590, 7.9034



66.6139, -4.9217, -0.8838



66.6153, -0.0437, 6.6748

Square

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



66.6153, -4.9230, -0.8827



66.6153, 1.0873, 2.3090



66.6153, -2.1819, 7.8401



66.6153, -8.0794, 4.9167

Rectangle

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



66.6139, -4.9217, -0.8838



66.6153, -0.9077, -0.2882



66.6153, -2.1819, 7.8401



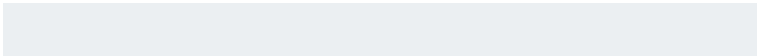
66.6153, -6.1675, 7.3163

Sweetspot

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



66.6153, -4.9230, -0.8827



92.5847, -5.5941, 3.0308



68.7744, -10.3659, 5.9156



43.2299, -2.6920, 1.1597



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.



66.6153, -4.9230, -0.8827



87.9767, -6.8940, -2.6556



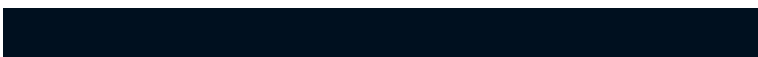
64.1070, -0.7298, -3.9921



31.6847, -2.3599, -0.4878



29.6143, 4.4064, -46.5276



6.8812, -0.8769, -6.7079

Inverse Universe

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



65.2456, 3.4767, 1.5079



85.7478, 6.9019, 1.3400



69.8345, -6.1651, 10.6351



31.0138, 1.7591, 0.6872



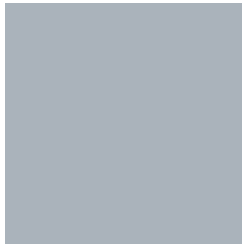
28.1337, 50.4396, 0.6616



5.6847, 10.4041, -1.5118

Previews

White Background



This preview shows how the HunterLab color 66.6139, -4.9217, -0.8838 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 66.6139, -4.9217, -0.8838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

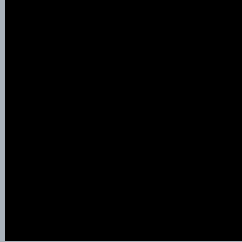
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

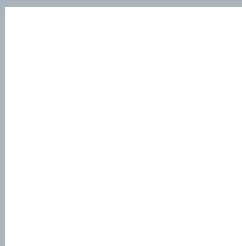
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.6139, -4.9217, -0.8838 Background



This preview shows how black text looks on a background with the HunterLab color 66.6139, -4.9217, -0.8838.



This preview shows how white text looks on a background with the HunterLab color 66.6139, -4.9217, -0.8838.

-0.8838.

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

66.6139, -4.9217, -0.8838

Protanopia

66.6742, -1.7070, -0.2551

Deuteranopia

66.3951, 4.9633, -1.4864



Tritanopia

66.5616, -3.2351, -3.4628

Trichromacy



Original Color

66.6139, -4.9217, -0.8838

Protanomaly

66.7083, -3.1170, -0.2377

Deuteranomaly

66.6018, 1.1986, -1.2930

Tritanomaly

66.4954, -3.5976, -2.5252

Monochromacy



Original Color

66.6139, -4.9217, -0.8838

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.4648, -4.2783, 1.8834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6139, -4.9217, -0.8838 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(170, 179, 187)` looks like.

```
.text, #text, p{  
    color:rgb(170, 179, 187)  
}
```

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(170, 179, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 179, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6139, -4.9217, -0.8838 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(170, 179, 187) }
```


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

```
.border{ border-color:rgb(170, 179, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 179, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 179, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 179, 187);  
box-shadow:4px 4px 4px 4px rgb(170, 179,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6139, -4.9217, -0.8838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 179, 187) }
```

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

```
.background{ background-color: rgb(170,  
179, 187) }
```

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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