

Converting Colors

HunterLab(66.0566, -6.5461,
-1.6086)

Have a look what the booklet for
HunterLab(66.0566, -6.5461,
-1.6086) contains.

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Color

**HunterLab(66.1215, -6.6510,
-1.5290)**

Conversions

Conversions Part 1

Format	Color
Hex	A4B3BB
RGB	164, 179, 187
RGB Percent	64%, 70%, 73%
CMY	0.3569, 0.2980, 0.2667
CMYK	0.12, 0.04, 0.00, 0.27
HSL	201°, 14%, 69%
HSV	201°, 12%, 73%
XYZ	40.3995, 43.7205, 53.3233
YIQ	175.4270, -11.5080, -0.6920

Conversions

Conversions Part 2

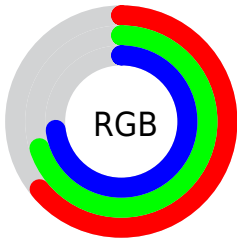
Format	Color
RYB	164, 173, 187
Decimal	10793915
CIELab	72.04, -3.55, -5.85
CIELCh	72, 6.843, 238.732
Yxy	43.7224, 0.2939, 0.3181
Android (android.graphics.Color)	4288983995 (0xFFA4B3BB)
YUV	175.4270, 5.7055, -10.0215
Hunter-Lab	66.1215, -6.6510, -1.5290

Details

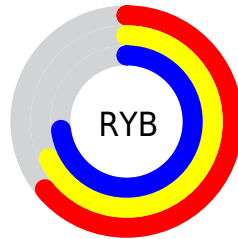
The HunterLab color $66.1215, -6.6510, -1.5290$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.3834, 0.0966, 8.4412$, and the grayscale version is $65.6337, -3.5020, 3.5660$.

A 20% lighter version of the original color is $89.9710, -8.4541, -0.5867$, and $44.8193, -4.9695, -2.3059$ is the 20% darker color. If you saturate the color by 10%, you get $62.7148, -8.5729, -5.9525$, and if you desaturate by 10%, it is $69.6626, -4.3427, 2.8357$.

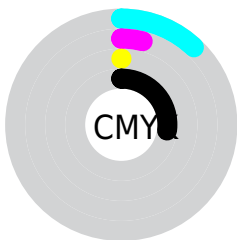
Distribution



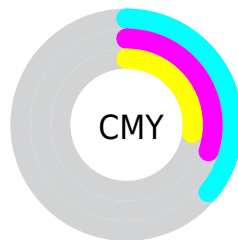
- Red (64%)
- Green (70%)
- Blue (73%)



- Red (64%)
- Yellow (68%)
- Blue (73%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



- Cyan (36%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1215, -6.6510, -1.5290 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 66.1215, -6.6510, -1.5290 by changing the saturation by 10% instead.

■ 66.1215, -6.6510,
-1.5290

■ 66.1215, -6.6510,
-1.5290

190.1510,
-14.6149, 3.1987

■ 55.1836, -5.8819,
-1.8470

■ 89.8887, -8.2639,
-0.7469

■ 44.9245, -5.1352,
-2.1126

■ 102.6528, -9.1047,
-0.2919

■ 35.3942, -4.4119,
-2.3187

115.9697, -9.9684,
0.2026

■ 26.6533, -3.7108,
-2.4578

129.8172,
-10.8544, 0.7343

■ 18.7809, -3.0292,
-2.5192

144.1759,
-11.7625, 1.3014

■ 11.8861, -2.3608,
-2.4884

159.0281,

■ 4.7552, -3.5088,

-12.6922, 1.9020

-4.8400

174.3580,
-13.6431, 2.5349

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1215, -6.6510,
-1.5290

■ 66.1215, -6.6510,
-1.5290

■ 62.7148, -8.5729,
-5.9525

■ 69.6626, -4.3427,
2.8357

■ 59.4488, -10.0575,
-10.4328

■ 73.3240, -1.6874,
7.1365

■ 56.3360, -11.0557,
-14.9591

■ 77.0983, 1.2754,
11.3751

■ 53.3877, -11.5160,
-19.5163

■ 80.9772, 4.5116,
15.5537

■ 50.6149, -11.3893,

■ 84.6716, 7.0520,

-24.0831

19.3767

■ 48.0271, -10.6348,
-28.6318

■ 86.6024, 3.6204,
21.2403

■ 45.6310, -9.2277,
-33.1313

■ 88.5658, 0.2102,
23.1040

■ 43.4276, -7.1729,
-37.5525

■ 90.5605, -3.1776,
24.9670

■ 41.8350, -5.2561,
-40.9438

■ 92.5853, -6.5426,
26.8289

Harmonies

Analogous

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



66.1229, -8.7696, 0.7634



66.1215, -6.6510, -1.5290



66.1229, -3.6659, -2.4365

Triad

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



66.1229, -6.6522, -1.5279



66.1229, 2.6457, 3.4714



66.1229, -6.4239, 8.4641

Complementary

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



66.1215, -6.6510, -1.5290



65.3834, 0.0966, 8.4412

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.



66.1229, -3.3974, 9.1147



66.1215, -6.6510, -1.5290



66.1229, 1.8745, 6.3148

Square

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



66.1229, -6.6522, -1.5279



66.1229, 1.7360, 0.5321



66.1229, -0.3522, 8.3461



66.1229, -8.6395, 6.5261

Rectangle

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



66.1215, -6.6510, -1.5290



66.1229, -1.5714, -2.1048



66.1229, -0.3522, 8.3461



66.1229, -5.4694, 8.8364

Sweetspot

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



66.1229, -6.6522, -1.5279



92.3789, -6.3927, 2.7700



68.1173, -13.0881, 7.9178



43.1807, -3.1148, 1.0931



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.



66.1229, -6.6522, -1.5279



87.1290, -9.7159, -3.7794



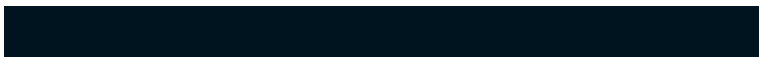
62.7893, -1.1365, -5.7237



31.9934, -2.8642, -0.1136



34.9253, -4.6794, -33.5520



7.7184, -2.1397, -5.0283

Inverse Universe

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



63.5384, 6.5371, -0.5317



82.8936, 12.0948, -2.0530



68.6889, -5.4405, 11.9137



31.0457, 1.9308, 0.2321



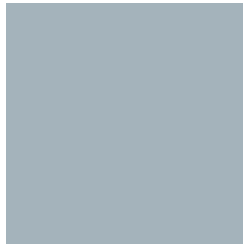
28.7421, 52.6375, -7.9067



5.7922, 10.7888, -2.9974

Previews

White Background



This preview shows how the HunterLab color 66.1215, -6.6510, -1.5290 looks on a white background.

Color Contrast Check

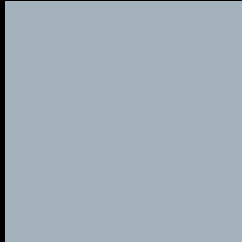
Large Text (above 18pt) WCAG AA × Fail

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 66.1215, -6.6510, -1.5290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

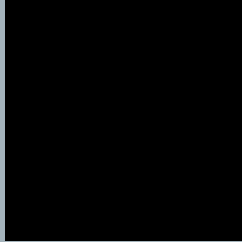
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

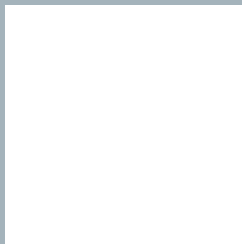
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.1215, -6.6510, -1.5290 Background



This preview shows how black text looks on a background with the HunterLab color 66.1215, -6.6510, -1.5290.



This preview shows how white text looks on a background with the HunterLab color 66.1215, -6.6510, -1.5290.

-1.5290.

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

66.1215, -6.6510, -1.5290

Protanopia

65.9620, -1.1861, -0.6316

Deuteranopia

65.9479, 5.0039, -2.5592



Tritanopia

66.0650, -4.9667, -4.1330

Trichromacy



Original Color

66.1215, -6.6510, -1.5290

Protanomaly

65.8532, -3.0213, -1.2989

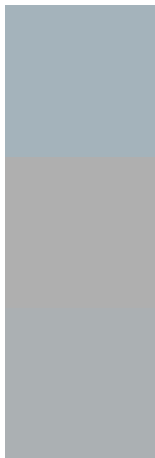
Deuteranomaly

65.9444, 0.4590, -2.1333

Tritanomaly

65.9984, -5.3336, -3.1891

Monochromacy



Original Color

66.1215, -6.6510, -1.5290

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.5464, -4.5322, 1.7329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1215, -6.6510, -1.5290 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(164, 179, 187)` looks like.

```
.text, #text, p{  
    color:rgb(164, 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(164, 179, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 179, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1215, -6.6510, -1.5290 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(164, 179, 187) }
```


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

```
.border{ border-color:rgb(164, 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(164, 179, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 179, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 179, 187);  
box-shadow:4px 4px 4px 4px rgb(164, 179,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1215, -6.6510, -1.5290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 179, 187) }
```

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

```
.background{ background-color: rgb(164,  
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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