

Converting Colors

HunterLab(66.3812, -4.1446,
-0.7082)

Have a look what the booklet for
HunterLab(66.3812, -4.1446,
-0.7082) contains.

HunterLab(66.3656, -4.3098, -0.6829)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.3656, -4.3098,
-0.6829)**

Conversions

Conversions Part 1

Format	Color
Hex	ABB2BA
RGB	171, 178, 186
RGB Percent	67%, 70%, 73%
CMY	0.3294, 0.3019, 0.2706
CMYK	0.08, 0.04, 0.00, 0.27
HSL	212°, 10%, 70%
HSV	212°, 8%, 73%
XYZ	41.5780, 44.0439, 52.7643
YIQ	176.8190, -6.7400, 1.0040

Conversions

Conversions Part 2

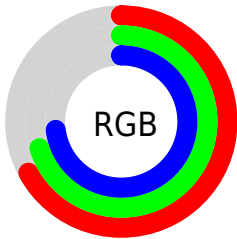
Format	Color
R _Y B	171, 176, 186
Decimal	11252410
CIE Lab	72.26, -0.87, -4.92
CIE LCh	72, 4.999, 260.033
Yxy	44.0458, 0.3004, 0.3183
Android (android.graphics.Color)	4289442490 (0xFFABB2BA)
YUV	176.8190, 4.5262, -5.1033
Hunter-Lab	66.3656, -4.3098, -0.6829

Details

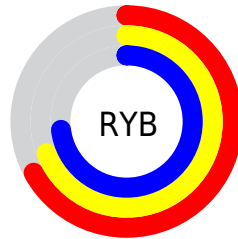
The HunterLab color $66.3656, -4.3098, -0.6829$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.5421, -2.6536, 7.7511$, and the grayscale version is $66.2163, -3.5331, 3.5977$.

A 20% lighter version of the original color is $90.2359, -5.9636, 0.3030$, and $45.0362, -2.8138, -1.5116$ is the 20% darker color. If you saturate the color by 10%, you get $61.8846, -4.7306, -6.4572$, and if you desaturate by 10%, it is $70.9745, -3.5734, 4.8644$.

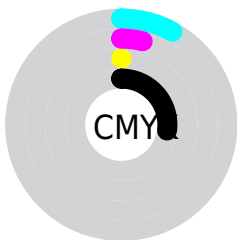
Distribution



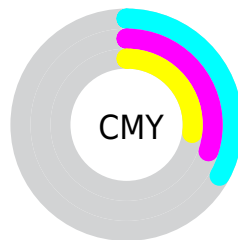
- Red (67%)
- Green (70%)
- Blue (73%)



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



- Cyan (8%)
- Magenta (4%)
- Yellow (0%)
- Black (27%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3656, -4.3098, -0.6829 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 66.3656, -4.3098, -0.6829 by changing the saturation by 10% instead.

■ 66.3656, -4.3098,
-0.6829

■ 66.3656, -4.3098,
-0.6829

190.4981,
-11.2652, 4.3644

■ 55.4135, -3.6812,
-1.0440

■ 90.1591, -5.6647,
0.1796

■ 45.1392, -3.0845,
-1.3550

102.9354, -6.3856,
0.6724

■ 35.5925, -2.5230,
-1.6094

116.2640, -7.1344,
1.2033

■ 26.8338, -1.9989,
-1.7998

130.1228, -7.9101,
1.7701

■ 18.9415, -1.5148,
-1.9162

144.4924, -8.7118,
2.3711

■ 12.0240, -1.0738,
-1.9443

159.3551, -9.5387,

■ 5.0010, -1.0209,

3.0047

-3.8084

174.6951,
-10.3900, 3.6696

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3656, -4.3098,
-0.6829

■ 66.3656, -4.3098,
-0.6829

■ 61.8846, -4.7306,
-6.4572

■ 70.9745, -3.5734,
4.8644

■ 57.5406, -4.7807,
-12.4948

■ 75.6957, -2.5600,
10.2118

■ 53.3510, -4.4018,
-18.8288

■ 80.5208, -1.3067,
15.3873

■ 49.3342, -3.5243,
-25.4920

■ 85.4415, 0.1564,
20.4150

■ 45.5118, -2.0706,

■ 89.4793, -1.5209,

-32.5109

24.3285

■ 41.9085, 0.0412,
-39.8978

■ 92.5560, -6.6591,
27.1576

■ 38.5512, 2.8881,
-47.6402

■ 95.6999, -11.7435,
29.9834

■ 35.4675, 6.5238,
-55.6884

■ 98.1454, -15.5928,
32.1401

■ 32.6685, 10.9117,
-63.9901

Harmonies

Analogous

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



66.3670, -6.3717, 0.2945



66.3656, -4.3098, -0.6829



66.3670, -2.0175, -0.4777

Triad

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



66.3670, -4.3112, -0.6818



66.3670, 0.6767, 5.0426



66.3670, -6.9122, 6.2677

Complementary

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



66.3656, -4.3098, -0.6829



67.5421, -2.6536, 7.7511

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.



66.3670, -5.0583, 7.4580



66.3656, -4.3098, -0.6829



66.3670, -0.6697, 6.7676

Square

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



66.3670, -4.3112, -0.6818



66.3670, 0.8834, 2.8776



66.3670, -2.7748, 7.6378



66.3670, -7.8598, 4.3391

Rectangle

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



66.3656, -4.3098, -0.6829



66.3670, -0.6657, 0.2978



66.3670, -2.7748, 7.6378



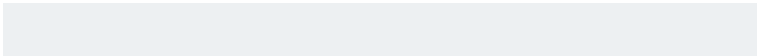
66.3670, -6.3755, 6.7646

Sweetspot

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



66.3670, -4.3112, -0.6818



93.0722, -5.2525, 3.6197



68.5719, -9.4582, 5.3270



43.7064, -2.4598, 1.7347



97.7295, -5.2146, 5.3098



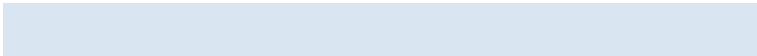
44.2712, -2.3622, 2.4053

Same Dimension

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



66.3670, -4.3112, -0.6818



88.0676, -5.9605, -2.5247



64.3101, -0.7528, -3.2143



30.6465, -2.0415, -0.6516



26.6461, 9.1060, -52.9625



6.1185, -0.3408, -6.9120

Inverse Universe

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



65.4066, 2.4783, 2.1640



86.4599, 5.5411, 2.3713



69.6180, -6.1971, 9.9767



30.1332, 1.6130, 0.8945



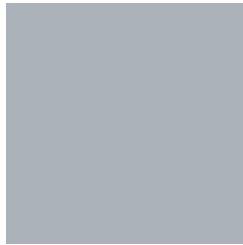
27.3845, 48.6349, 4.2216



5.2620, 9.5682, -0.9167

Previews

White Background



This preview shows how the HunterLab color 66.3656, -4.3098, -0.6829 looks on a white background.

Color Contrast Check

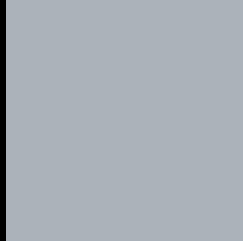
Large Text (above 18pt) WCAG AA × Fail

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 66.3656, -4.3098, -0.6829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

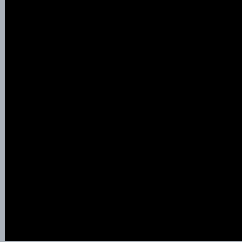
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

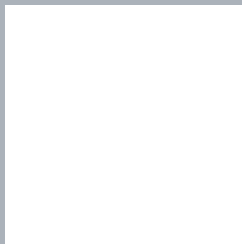
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.3656, -4.3098, -0.6829 Background



This preview shows how black text looks on a background with the HunterLab color 66.3656, -4.3098, -0.6829.



This preview shows how white text looks on a background with the HunterLab color 66.3656, -4.3098,

-0.6829.

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

66.3656, -4.3098, -0.6829

Protanopia

66.3464, -1.3800, -0.1591

Deuteranopia

66.3627, 4.7901, -1.0269



Tritanopia

66.3148, -2.6241, -3.2519

Trichromacy



Original Color

66.3656, -4.3098, -0.6829

Protanomaly

66.3785, -2.7934, -0.1442

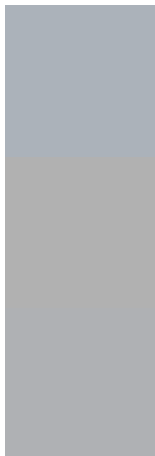
Deuteranomaly

66.2776, 1.5303, -1.1903

Tritanomaly

66.2488, -2.9848, -2.3171

Monochromacy



Original Color

66.3656, -4.3098, -0.6829

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.2220, -3.6499, 2.0818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3656, -4.3098, -0.6829 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(171, 178, 186)` looks like.

```
.text, #text, p{  
    color:rgb(171, 178, 186)  
}
```

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(171, 178, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 178, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3656, -4.3098, -0.6829 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(171, 178, 186) }
```


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

```
.border{ border-color:rgb(171, 178, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 178, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 178, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 178, 186);  
box-shadow:4px 4px 4px 4px rgb(171, 178,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3656, -4.3098, -0.6829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 178, 186) }
```

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

```
.background{ background-color: rgb(171,  
178, 186) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor