

Converting Colors

HunterLab(67.4085, -2.3104,
1.2187)

Have a look what the booklet for
HunterLab(67.4085, -2.3104, 1.2187)
contains.

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Color

**HunterLab(67.4139, -2.2658,
1.1326)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B3B9
RGB	180, 179, 185
RGB Percent	71%, 70%, 73%
CMY	0.2941, 0.2980, 0.2745
CMYK	0.03, 0.03, 0.00, 0.27
HSL	250°, 4%, 71%
HSV	250°, 3%, 73%
XYZ	43.6995, 45.4463, 52.3679
YIQ	179.9830, -1.3300, 2.0780

Conversions

Conversions Part 2

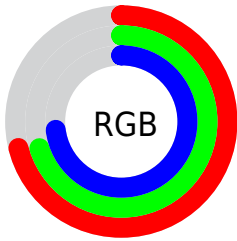
Format	Color
RYB	180, 179, 185
Decimal	11842489
CIELab	73.19, 1.49, -2.93
CIELCh	73, 3.287, 296.922
Yxy	45.4483, 0.3088, 0.3211
Android (android.graphics.Color)	4290032569 (0xFFB4B3B9)
YUV	179.9830, 2.4734, 0.0149
Hunter-Lab	67.4139, -2.2658, 1.1326

Details

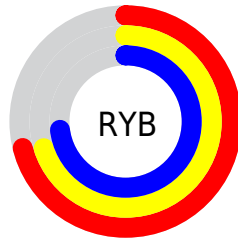
The HunterLab color $67.4139, -2.2658, 1.1326$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.3861, -5.0053, 6.2234$, and the grayscale version is $67.5428, -3.6039, 3.6697$.

A 20% lighter version of the original color is $91.4333, -3.4820, 2.3163$, and $45.9344, -1.1963, 0.1067$ is the 20% darker color. If you saturate the color by 10%, you get $60.6413, 2.3315, -7.4692$, and if you desaturate by 10%, it is $74.3800, -6.6836, 9.1278$.

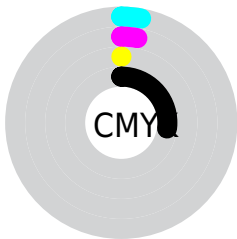
Distribution



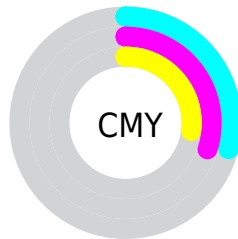
- Red (71%)
- Green (70%)
- Blue (73%)



- Red (71%)
- Yellow (70%)
- Blue (73%)



- Cyan (3%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (29%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4139, -2.2658, 1.1326 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 67.4139, -2.2658, 1.1326 by changing the saturation by 10% instead.

■ 67.4139, -2.2658,
1.1326

■ 67.4139, -2.2658,
1.1326

191.9860, -8.3679,
6.8899

■ 56.4009, -1.7554,
0.6749

■ 91.3196, -3.4032,
2.1746

■ 46.0618, -1.2845,
0.2615

104.1481, -4.0227,
2.7515

■ 36.4454, -0.8582,
-0.1019

117.5267, -4.6744,
3.3631

■ 27.6106, -0.4814,
-0.4094

131.4337, -5.3566,
4.0078

■ 19.6341, -0.1605,
-0.6531

145.8497, -6.0681,
4.6841

■ 12.6205, 0.0948,
-0.8209

160.7573, -6.8079,

■ 5.9390, 0.7746,

5.3907

-1.7220

176.1408, -7.5747,
6.1263

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4139, -2.2658,
1.1326

■ 67.4139, -2.2658,
1.1326

■ 60.6413, 2.3315,
-7.4692

■ 74.3800, -6.6836,
9.1278

■ 54.0870, 7.1701,
-16.8615

■ 81.5131, -10.9616,
16.6500

■ 47.7914, 12.3205,
-27.2788

■ 88.7973, -15.1355,
23.8042

■ 41.8086, 17.8664,
-39.0167

■ 96.2188, -19.2315,
30.6695

■ 36.2154, 23.8877,

■ 98.1238, -15.7133,

-52.4107

32.4540

■ 31.1219, 30.4081,
-67.7337

■ 26.6846, 37.2608,
-84.8884

■ 23.1112, 43.8353,
-102.7436

■ 20.6235, 48.8718,
-118.3921

Harmonies

Analogous

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



67.4153, -3.7582, 0.8231



67.4139, -2.2658, 1.1326



67.4153, -1.1250, 2.1287

Triad

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



67.4153, -2.2673, 1.1337



67.4153, -1.9922, 5.9663



67.4153, -6.5051, 3.8193

Complementary

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



67.4139, -2.2658, 1.1326



69.3861, -5.0053, 6.2234

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.



67.4153, -6.0412, 5.1750



67.4139, -2.2658, 1.1326



67.4153, -3.4431, 6.3971

Square

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



67.4153, -2.2673, 1.1337



67.4153, -0.9651, 4.9209



67.4153, -4.9238, 6.1106



67.4153, -6.1965, 2.3938

Rectangle

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



67.4139, -2.2658, 1.1326



67.4153, -0.7194, 3.0351



67.4153, -4.9238, 6.1106



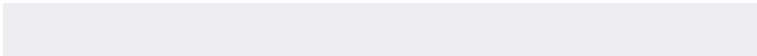
67.4153, -6.4344, 4.2980

Sweetspot

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



67.4153, -2.2673, 1.1337



92.2729, -4.3683, 3.9611



68.8552, -5.1085, 2.8154



42.8657, -2.0430, 1.8661



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.



67.4153, -2.2673, 1.1337



89.4629, -2.5375, 0.6025



67.6758, -1.3682, 1.4653



31.1337, -0.7613, -0.0239



16.1334, 42.4120, -104.1709



3.3789, 8.2748, -17.1053

Inverse Universe

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



67.8361, -0.8786, 2.1483



90.1710, -0.2063, 2.3189



69.1301, -5.9024, 5.9150



31.4188, 0.1758, 0.6700



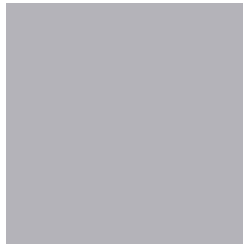
29.3709, 55.7575, -23.3379



5.5768, 10.6877, -5.2121

Previews

White Background



This preview shows how the HunterLab color 67.4139, -2.2658, 1.1326 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 67.4139, -2.2658, 1.1326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

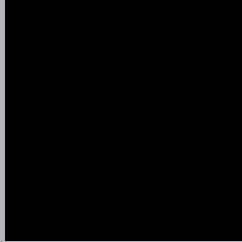
Any Text WCAG AA ✓ Pass

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 67.4139, -2.2658, 1.1326 Background



This preview shows how black text looks on a background with the HunterLab color 67.4139, -2.2658, 1.1326.

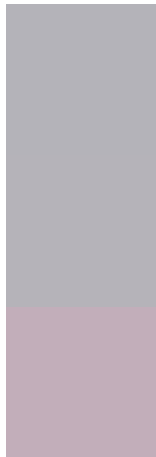


This preview shows how white text looks on a background with the HunterLab color 67.4139, -2.2658,

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

67.4139, -2.2658, 1.1326

Protanopia

67.5031, -1.9572, 1.2465

Deuteranopia

67.2953, 4.9031, 0.6247



Tritanopia

67.4317, -0.2326, -2.3010

Trichromacy



Original Color

67.4139, -2.2658, 1.1326

Protanomaly

67.5031, -1.9572, 1.2465

Deuteranomaly

67.3904, 2.2524, 0.6946

Tritanomaly

67.3340, -0.7633, -0.9151

Monochromacy



Original Color

67.4139, -2.2658, 1.1326

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.6189, -3.2721, 2.8044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4139, -2.2658, 1.1326 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(180, 179, 185)` looks like.

```
.text, #text, p{  
    color:rgb(180, 179, 185)  
}
```

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(180, 179, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 179, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4139, -2.2658, 1.1326 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(180, 179, 185) }
```


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

```
.border{ border-color:rgb(180, 179, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 179, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 179, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 179, 185);  
box-shadow:4px 4px 4px 4px rgb(180, 179,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4139, -2.2658, 1.1326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 179, 185) }
```

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

```
.background{ background-color: rgb(180,  
179, 185) }
```

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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