

Converting Colors

HunterLab(67.2045, -5.2556,
2.1315)

Have a look what the booklet for
HunterLab(67.2045, -5.2556, 2.1315)
contains.

HunterLab(67.0959, -5.0961, 2.1477)	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(67.0959, -5.0961,
2.1477)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB4B6
RGB	174, 180, 182
RGB Percent	68%, 71%, 71%
CMY	0.3176, 0.2941, 0.2863
CMYK	0.04, 0.01, 0.00, 0.29
HSL	195°, 5%, 70%
HSV	195°, 4%, 71%
XYZ	42.2203, 45.0186, 50.7202
YIQ	178.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

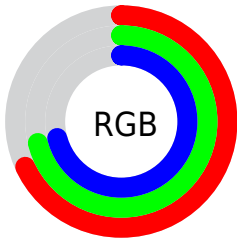
Format	Color
RYB	174, 177, 182
Decimal	11449526
CIELab	72.91, -1.71, -1.75
CIElCh	73, 2.447, 225.780
Yxy	45.0205, 0.3060, 0.3263
Android (android.graphics.Color)	4289639606 (0xFFAEB4B6)
YUV	178.4340, 1.7580, -3.8886
Hunter-Lab	67.0959, -5.0961, 2.1477

Details

The HunterLab color $67.0959, -5.0961, 2.1477$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.3712, -1.9652, 5.0905$, and the grayscale version is $66.8998, -3.5696, 3.6348$.

A 20% lighter version of the original color is $91.0066, -6.7802, 3.2607$, and $45.7179, -3.5671, 1.1743$ is the 20% darker color. If you saturate the color by 10%, you get $64.2380, -8.1161, -1.4066$, and if you desaturate by 10%, it is $70.0851, -1.7030, 5.7164$.

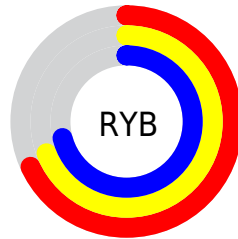
Distribution



Red (68%)

Green (71%)

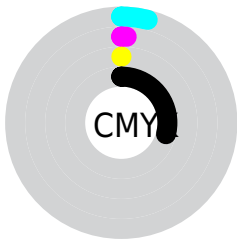
Blue (71%)



Red (68%)

Yellow (69%)

Blue (71%)

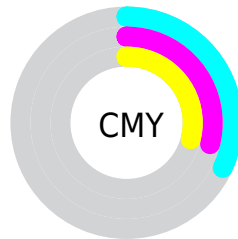


Cyan (4%)

Magenta (1%)

Yellow (0%)

Black (29%)



Cyan (32%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0959, -5.0961, 2.1477 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 67.0959, -5.0961, 2.1477 by changing the saturation by 10% instead.

■ 67.0959, -5.0961,
2.1477

■ 67.0959, -5.0961,
2.1477

191.5350,
-12.3824, 8.3052

■ 56.1013, -4.4218,
1.6353

■ 90.9677, -6.5355,
3.2910

■ 45.7818, -3.7762,
1.1640

103.7804, -7.2957,
3.9153

■ 36.1864, -3.1622,
0.7388

117.1439, -8.0821,
4.5724

■ 27.3746, -2.5808,
0.3645

131.0363, -8.8940,
5.2610

■ 19.4235, -2.0331,
0.0480

145.4383, -9.7307,
5.9797

■ 12.4389, -1.5196,
-0.2007

160.3323,

■ 5.6714, -1.6139,

-10.5914, 6.7273

-0.9728

175.7027,
-11.4754, 7.5028

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0959, -5.0961,
2.1477

■ 67.0959, -5.0961,
2.1477

■ 64.2380, -8.1161,
-1.4066

■ 70.0851, -1.7030,
5.7164

■ 61.5154, -10.7164,
-4.9377

■ 73.1932, 2.0282,
9.2868

■ 58.9377, -12.8551,
-8.4291

■ 76.4140, 6.0600,
12.8531

■ 56.5128, -14.4889,
-11.8624

■ 79.7402, 10.3600,
16.4103

■ 54.2475, -15.5778,

■ 81.9863, 11.0473,

-15.2162

18.7079

■ 52.1472, -16.0891,
-18.4674

■ 83.3014, 8.6354,
19.9813

■ 50.2148, -16.0027,
-21.5931

■ 84.6335, 6.2330,
21.2558

■ 48.4489, -15.3182,
-24.5738

■ 85.9820, 3.8405,
22.5312

■ 46.8419, -14.0650,
-27.4002

■ 87.3467, 1.4584,
23.8072

Harmonies

Analogous

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



67.0973, -5.6690, 3.0858



67.0959, -5.0961, 2.1477



67.0973, -4.1185, 1.6105

Triad

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



67.0973, -5.0976, 2.1488



67.0973, -1.4571, 3.1408



67.0973, -4.1757, 5.6177

Complementary

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



67.0959, -5.0961, 2.1477



66.3712, -1.9652, 5.0905

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.



67.0973, -3.0473, 5.6319



67.0959, -5.0961, 2.1477



67.0973, -1.4727, 4.2139

Square

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



67.0973, -5.0976, 2.1488



67.0973, -2.0140, 2.1896



67.0973, -2.0564, 5.1218



67.0973, -5.1392, 5.0827

Rectangle

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



67.0959, -5.0961, 2.1477



67.0973, -3.3640, 1.5558



67.0973, -2.0564, 5.1218



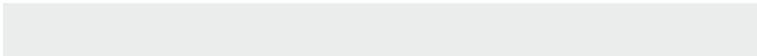
67.0973, -3.8032, 5.6832

Sweetspot

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



67.0973, -5.0976, 2.1488



91.6845, -5.3733, 4.5151



67.5164, -7.0942, 5.4695



43.0986, -2.5142, 2.1338



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.



67.0973, -5.0976, 2.1488



90.0731, -7.1606, 2.5627



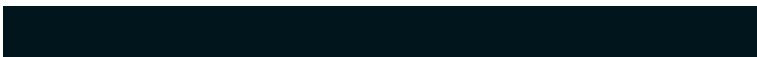
65.9392, -3.1835, 0.7818



31.8524, -2.6170, 0.8197



38.7846, -11.3039, -24.0755



7.8878, -2.9583, -3.4729

Inverse Universe

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



65.9646, 0.0177, 1.8345



88.3122, 0.8021, 2.0749



67.5208, -3.8865, 6.3743



31.1653, 0.4932, 0.6296



28.8113, 53.7750, -15.7611



5.4946, 10.3982, -4.1130

Previews

White Background



This preview shows how the HunterLab color 67.0959, -5.0961, 2.1477 looks on a white background.

Color Contrast Check

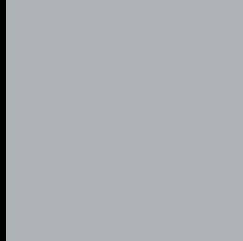
Large Text (above 18pt) WCAG AA × Fail

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 67.0959, -5.0961, 2.1477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

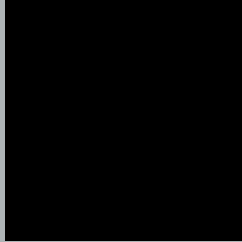
Any Text WCAG AA ✓ Pass

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 67.0959, -5.0961, 2.1477 Background



This preview shows how black text looks on a background with the HunterLab color 67.0959, -5.0961, 2.1477.



This preview shows how white text looks on a background with the HunterLab color 67.0959, -5.0961, 2.1477.

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

67.0959, -5.0961, 2.1477

Protanopia

67.0826, -2.1325, 2.6608

Deuteranopia

66.9144, 4.9124, 1.6232



Tritanopia

66.9900, -1.7517, -2.8888

Trichromacy



Original Color

67.0959, -5.0961, 2.1477

Protanomaly

67.1129, -3.5574, 2.6720

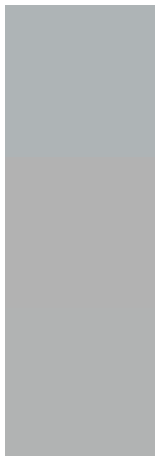
Deuteranomaly

67.1076, 1.1032, 1.7899

Tritanomaly

67.0709, -3.2643, -0.7860

Monochromacy



Original Color

67.0959, -5.0961, 2.1477

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.9642, -4.1970, 3.4292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0959, -5.0961, 2.1477 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(174, 180, 182)` looks like.

```
.text, #text, p{  
    color:rgb(174, 180, 182)  
}
```

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(174, 180, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 180, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0959, -5.0961, 2.1477 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(174, 180, 182) }
```


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

```
.border{ border-color:rgb(174, 180, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 180, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 180, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 180, 182);  
box-shadow:4px 4px 4px 4px rgb(174, 180,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0959, -5.0961, 2.1477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 180, 182) }
```

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

```
.background{ background-color: rgb(174,  
180, 182) }
```

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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