

Converting Colors

HunterLab(67.2061, -7.5481,
-0.7464)

Have a look what the booklet for
HunterLab(67.2061, -7.5481,
-0.7464) contains.

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Color

**HunterLab(67.1462, -7.6559,
-0.7693)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B6BC
RGB	165, 182, 188
RGB Percent	65%, 71%, 74%
CMY	0.3529, 0.2863, 0.2627
CMYK	0.12, 0.03, 0.00, 0.26
HSL	196°, 15%, 69%
HSV	196°, 12%, 74%
XYZ	41.3222, 45.0861, 54.1016
YIQ	177.6010, -12.0580, -1.7380

Conversions

Conversions Part 2

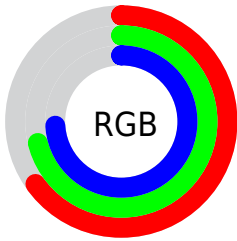
Format	Color
R_{YB}	165, 175, 188
Decimal	10860220
CIE Lab	72.95, -4.62, -5.05
CIE LCh	73, 6.845, 227.523
Yxy	45.0880, 0.2941, 0.3209
Android (android.graphics.Color)	4289050300 (0xFFA5B6BC)
YUV	177.6010, 5.1267, -11.0511
Hunter-Lab	67.1462, -7.6559, -0.7693

Details

The HunterLab color $67.1462, -7.6559, -0.7693$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.2179, 1.0786, 7.8433$, and the grayscale version is $66.5413, -3.5505, 3.6153$.

A 20% lighter version of the original color is $91.0474, -9.5126, 0.2017$, and $45.7826, -5.9108, -1.5767$ is the 20% darker color. If you saturate the color by 10%, you get $64.2222, -10.3581, -4.5317$, and if you desaturate by 10%, it is $70.2124, -4.5345, 3.0087$.

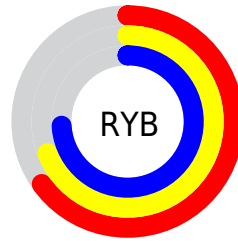
Distribution



Red (65%)

Green (71%)

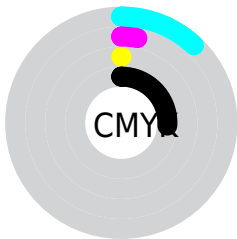
Blue (74%)



Red (65%)

Yellow (69%)

Blue (74%)

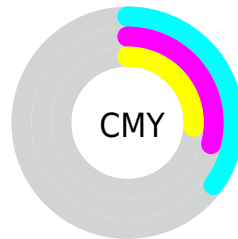


Cyan (12%)

Magenta (3%)

Yellow (0%)

Black (26%)



Cyan (35%)

Magenta (29%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1462, -7.6559, -0.7693 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 67.1462, -7.6559, -0.7693 by changing the saturation by 10% instead.

■ 67.1462, -7.6559,
-0.7693

■ 67.1462, -7.6559,
-0.7693

191.6063,
-16.0430, 4.2580

■ 56.1487, -6.8282,
-1.1281

■ 91.0233, -9.3769,
0.0885

■ 45.8261, -6.0190,
-1.4368

■ 103.8385,
-10.2679, 0.5791

■ 36.2273, -5.2285,
-1.6889

117.2044,
-11.1797, 1.1076

■ 27.4119, -4.4541,
-1.8772

131.0992,
-12.1121, 1.6722

■ 19.4568, -3.6913,
-1.9919

145.5033,
-13.0649, 2.2710

■ 12.4676, -2.9305,
-2.0188

160.3995,

■ 5.7146, -3.8298,

-14.0378, 2.9025

-3.3508

175.7719,
-15.0306, 3.5652

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1462, -7.6559,
-0.7693

■ 67.1462, -7.6559,
-0.7693

■ 64.2222, -10.3581,
-4.5317

■ 70.2124, -4.5345,
3.0087

■ 61.4450, -12.5918,
-8.2674

■ 73.4077, -1.0335,
6.7878

■ 58.8246, -14.3123,
-11.9572

■ 76.7252, 2.8057,
10.5608

■ 56.3690, -15.4759,
-15.5798

■ 80.1570, 6.9468,
14.3220

■ 54.0847, -16.0451,

■ 83.2359, 9.8416,

-19.1110

17.5716

■ 51.9759, -15.9938,
-22.5257

■ 84.6684, 7.2392,
18.9821

■ 50.0430, -15.3148,
-25.8011

■ 86.1202, 4.6483,
20.3930

■ 48.2802, -14.0293,
-28.9229

■ 87.5907, 2.0694,
21.8039

■ 46.9999, -12.7230,
-31.2805

■ 89.0794, -0.4970,
23.2146

Harmonies

Analogous

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



67.1476, -9.3062, 1.8839



67.1462, -7.6559, -0.7693



67.1476, -4.8995, -2.2625

Triad

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



67.1476, -7.6572, -0.7682



67.1476, 2.4753, 2.3889



67.1476, -5.4136, 8.9575

Complementary

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



67.1462, -7.6559, -0.7693



65.2179, 1.0786, 7.8433

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.



67.1476, -2.2632, 9.0786



67.1462, -7.6559, -0.7693



67.1476, 2.3314, 5.3792

Square

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



67.1476, -7.6572, -0.7682



67.1476, 0.9731, -0.3837



67.1476, 0.5837, 7.7964



67.1476, -8.0275, 7.4575

Rectangle

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



67.1462, -7.6559, -0.7693



67.1476, -2.7857, -2.3574



67.1476, 0.5837, 7.7964



67.1476, -4.3834, 9.1583

Sweetspot

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



67.1476, -7.6572, -0.7682



93.7524, -6.9143, 3.1184



68.4817, -13.4232, 8.7136



43.3295, -3.3588, 1.2679



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.



67.1476, -7.6572, -0.7682



89.1894, -11.4659, -2.5629



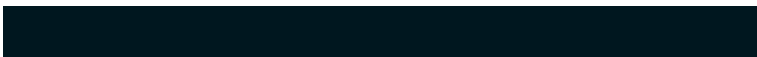
63.7672, -2.1120, -4.9811



32.2133, -3.2204, 0.1507



38.9427, -10.7311, -25.5095



8.3347, -2.9994, -3.9429

Inverse Universe

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



64.0157, 6.8657, -1.4247



83.9872, 12.8251, -3.6284



68.5326, -4.5209, 11.3531



31.0687, 2.0538, -0.0940



29.2586, 54.4856, -15.0424



5.8778, 11.0927, -4.1611

Previews

White Background



This preview shows how the HunterLab color 67.1462, -7.6559, -0.7693 looks on a white background.

Color Contrast Check

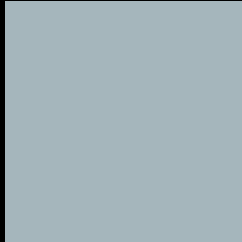
Large Text (above 18pt) WCAG AA × Fail

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 67.1462, -7.6559, -0.7693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

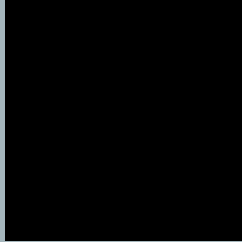
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

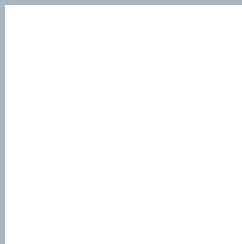
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.1462, -7.6559, -0.7693 Background



This preview shows how black text looks on a background with the HunterLab color 67.1462, -7.6559, -0.7693.



This preview shows how white text looks on a background with the HunterLab color 67.1462, -7.6559,

-0.7693.

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

67.1462, -7.6559, -0.7693

Protanopia

67.1170, -1.7656, 0.7799

Deuteranopia

67.1313, 4.6097, -1.5782



Tritanopia

67.1527, -5.6102, -4.3036

Trichromacy



Original Color

67.1462, -7.6559, -0.7693

Protanomaly

67.0070, -3.6142, 0.1217

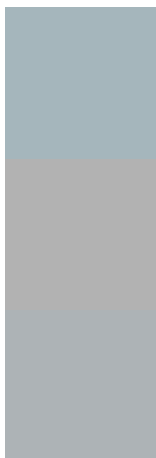
Deuteranomaly

67.1293, 0.0504, -1.1562

Tritanomaly

67.0526, -6.1621, -2.8863

Monochromacy



Original Color

67.1462, -7.6559, -0.7693

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.7097, -4.9022, 1.6867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1462, -7.6559, -0.7693 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(165, 182, 188)` looks like.

```
.text, #text, p{  
    color:rgb(165, 182, 188)  
}
```

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(165, 182, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 182, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1462, -7.6559, -0.7693 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(165, 182, 188) }
```


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

```
.border{ border-color:rgb(165, 182, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 182, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 182, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 182, 188);  
box-shadow:4px 4px 4px 4px rgb(165, 182,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1462, -7.6559, -0.7693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 182, 188) }
```

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

```
.background{ background-color: rgb(165,  
182, 188) }
```

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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