

Converting Colors

HunterLab(67.5299, -6.6999,
5.7749)

Have a look what the booklet for
HunterLab(67.5299, -6.6999, 5.7749)
contains.

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Color

**HunterLab(67.5759, -6.9328,
5.9341)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB6AF
RGB	175, 182, 175
RGB Percent	69%, 71%, 69%
CMY	0.3137, 0.2863, 0.3137
CMYK	0.04, 0.00, 0.04, 0.29
HSL	120°, 5%, 70%
HSV	120°, 4%, 71%
XYZ	42.1450, 45.6650, 47.1504
YIQ	179.1090, -1.9250, -3.6610

Conversions

Conversions Part 2

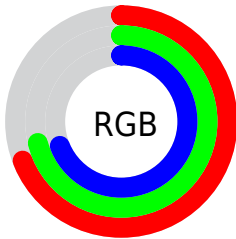
Format	Color
RYB	175, 182, 182
Decimal	11515567
CIELab	73.33, -3.76, 2.70
CIELCh	73, 4.630, 144.281
Yxy	45.6670, 0.3123, 0.3384
Android (android.graphics.Color)	4289705647 (0xFFAFB6AF)
YUV	179.1090, -2.0257, -3.6036
Hunter-Lab	67.5759, -6.9328, 5.9341

Details

The HunterLab color $67.5759, -6.9328, 5.9341$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.3201, -0.1470, 1.2969$, and the grayscale version is $67.1961, -3.5854, 3.6509$.

A 20% lighter version of the original color is $91.5703, -8.5664, 7.8029$, and $46.1969, -5.1362, 4.3265$ is the 20% darker color. If you saturate the color by 10%, you get $65.5998, -15.0365, 11.4092$, and if you desaturate by 10%, it is $69.7717, 1.7764, 0.0512$.

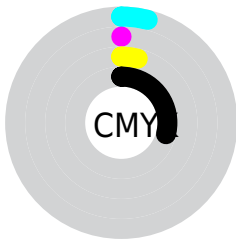
Distribution



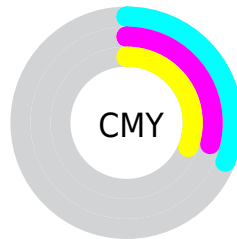
- Red (69%)
- Green (71%)
- Blue (69%)



- Red (69%)
- Yellow (71%)
- Blue (71%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5759, -6.9328, 5.9341 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 67.5759, -6.9328, 5.9341 by changing the saturation by 10% instead.

■ 67.5759, -6.9328,
5.9341

■ 67.5759, -6.9328,
5.9341

192.2156,
-15.0007, 13.6887

■ 56.5536, -6.1501,
5.2003

■ 91.4988, -8.5720,
7.4852

■ 46.2045, -5.3888,
4.4930

104.3354, -9.4251,
8.2991

■ 36.5774, -4.6500,
3.8138

117.7217,
-10.3005, 9.1381

■ 27.7310, -3.9324,
3.1626

131.6361,
-11.1980, 10.0016

■ 19.7415, -3.2333,
2.5386

146.0592,
-12.1171, 10.8889

■ 12.7133, -2.5463,
1.9390

160.9737,

■ 6.0707, -3.0222,

-13.0575, 11.7996

2.1760

176.3639,
-14.0188, 12.7330

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5759, -6.9328,
5.9341

■ 67.5759, -6.9328,
5.9341

■ 65.5998, -15.0365,
11.4092

■ 69.7717, 1.7764,
0.0512

■ 63.8473, -22.4347,
16.4085

■ 72.1729, 11.0020,
-6.1791

■ 62.3260, -29.0373,
20.8710

■ 74.7702, 20.6549,
-12.6964

■ 61.0389, -34.7638,
24.7421

■ 77.5520, 30.6561,
-19.4472

■ 59.9855, -39.5527,

■ 78.7005, 34.6919,

27.9797

-22.1717

■ 59.1608, -43.3695,
30.5605

■ 58.5546, -46.2141,
32.4840

■ 58.1510, -48.1274,
33.7779

■ 57.9265, -49.1985,
34.5024

Harmonies

Analogous

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



67.5773, -5.3016, 7.1671



67.5759, -6.9328, 5.9341



67.5773, -7.6754, 4.0693

Triad

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



67.5773, -6.9343, 5.9351



67.5773, -4.0210, -0.3543



67.5773, 0.2019, 5.2762

Complementary

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



67.5759, -6.9328, 5.9341



66.3201, -0.1470, 1.2969

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.



67.5773, 0.5551, 3.2852



67.5759, -6.9328, 5.9341



67.5773, -1.9004, -0.0068

Square

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



67.5773, -6.9343, 5.9351



67.5773, -6.0069, 0.4058



67.5773, -0.2189, 1.3411



67.5773, -1.1780, 6.7951

Rectangle

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



67.5759, -6.9328, 5.9341



67.5773, -7.5707, 2.7008



67.5773, -0.2189, 1.3411



67.5773, 0.4453, 4.6417

Sweetspot

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



67.5773, -6.9343, 5.9351



91.7960, -6.0941, 5.8008



68.1898, -4.7838, 6.6699



43.1483, -2.8354, 2.7068



96.5975, -5.1542, 5.2483



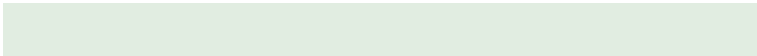
43.2801, -2.3093, 2.3515

Same Dimension

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



67.5773, -6.9343, 5.9351



90.6433, -10.7329, 8.9345



67.6804, -6.3651, 4.4627



32.0759, -4.0113, 3.3067



48.6068, -41.6802, 29.2214



9.1262, -7.8257, 5.4864

Inverse Universe

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



66.3201, -0.1470, 1.2969



88.4094, 1.3281, 0.6924



66.2123, -0.7330, 2.8334



31.2034, 0.6992, 0.0877



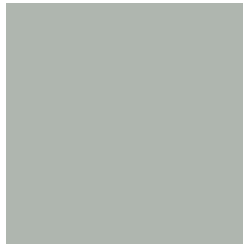
30.6725, 60.3029, -40.4525



5.7590, 11.3223, -7.5954

Previews

White Background



This preview shows how the HunterLab color 67.5759, -6.9328, 5.9341 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 67.5759, -6.9328, 5.9341 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

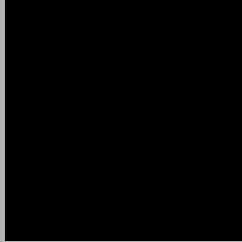
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

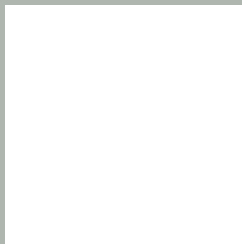
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.5759, -6.9328, 5.9341 Background



This preview shows how black text looks on a background with the HunterLab color 67.5759, -6.9328, 5.9341.



This preview shows how white text looks on a background with the HunterLab color 67.5759, -6.9328, 5.9341.

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

67.5759, -6.9328, 5.9341

Protanopia

67.5068, -2.6641, 6.8277

Deuteranopia

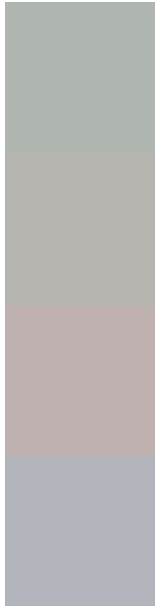
67.4182, 4.7647, 5.0461



Tritanopia

67.4948, -1.4714, -2.7548

Trichromacy



Original Color

67.5759, -6.9328, 5.9341

Protanomaly

67.4702, -4.2657, 6.3108

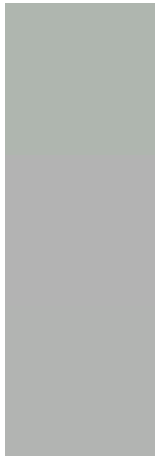
Deuteranomaly

67.4730, 0.4245, 5.4911

Tritanomaly

67.4795, -3.5084, 0.7026

Monochromacy



Original Color

67.5759, -6.9328, 5.9341

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.3215, -4.5498, 4.3089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5759, -6.9328, 5.9341 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(175, 182, 175)` looks like.

```
.text, #text, p{  
    color:rgb(175, 182, 175)  
}
```

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(175, 182, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 182, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5759, -6.9328, 5.9341 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(175, 182, 175) }
```


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

```
.border{ border-color:rgb(175, 182, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 182, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 182, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 182, 175);  
box-shadow:4px 4px 4px 4px rgb(175, 182,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5759, -6.9328, 5.9341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 182, 175) }
```

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

```
.background{ background-color: rgb(175,  
182, 175) }
```

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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