

Converting Colors

HunterLab(66.8158, -7.4098,
6.3599)

Have a look what the booklet for
HunterLab(66.8158, -7.4098, 6.3599)
contains.

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Color

**HunterLab(66.6271, -7.3418,
6.1951)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB4AC
RGB	172, 180, 172
RGB Percent	67%, 71%, 67%
CMY	0.3255, 0.2941, 0.3255
CMYK	0.04, 0.00, 0.04, 0.29
HSL	120°, 5%, 69%
HSV	120°, 4%, 71%
XYZ	40.7809, 44.3917, 45.4488
YIQ	176.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

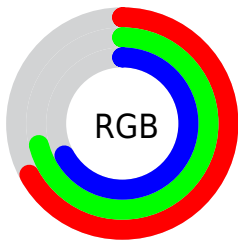
Format	Color
RYB	172, 180, 180
Decimal	11318444
CIELab	72.49, -4.31, 3.10
CIELCh	72, 5.305, 144.240
Yxy	44.3936, 0.3122, 0.3399
Android (android.graphics.Color)	4289508524 (0xFFACB4AC)
YUV	176.6960, -2.3151, -4.1184
Hunter-Lab	66.6271, -7.3418, 6.1951

Details

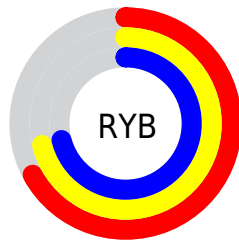
The HunterLab color $66.6271, -7.3418, 6.1951$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.1956, 0.3928, 0.9095$, and the grayscale version is $66.1913, -3.5318, 3.5963$.

A 20% lighter version of the original color is $90.4809, -9.3184, 7.9698$, and $45.3077, -5.5160, 4.5688$ is the 20% darker color. If you saturate the color by 10%, you get $64.6896, -15.3016, 11.5729$, and if you desaturate by 10%, it is $68.7818, 1.2207, 0.4112$.

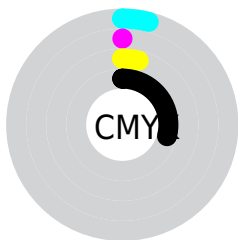
Distribution



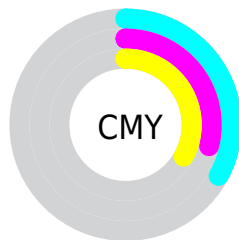
- Red (67%)
- Green (71%)
- Blue (67%)



- Red (67%)
- Yellow (71%)
- Blue (71%)



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



- Cyan (33%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6271, -7.3418, 6.1951 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 66.6271, -7.3418, 6.1951 by changing the saturation by 10% instead.

■ 66.6271, -7.3418,
6.1951

■ 66.6271, -7.3418,
6.1951

190.8696,
-15.6003, 14.0764

■ 55.6597, -6.5321,
5.4432

■ 90.4487, -9.0303,
7.7790

■ 45.3692, -5.7418,
4.7165

103.2381, -9.9060,
8.6081

■ 35.8051, -4.9715,
4.0160

116.5792,
-10.8032, 9.4615

■ 27.0273, -4.2190,
3.3412

130.4501,
-11.7215, 10.3388

■ 19.1139, -3.4804,
2.6903

144.8313,
-12.6606, 11.2394

■ 12.1722, -2.7468,
2.0585

159.7052,

■ 5.2512, -3.8529,

-13.6204, 12.1629

2.7333

175.0561,
-14.6004, 13.1087

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6271, -7.3418,
6.1951

■ 66.6271, -7.3418,
6.1951

■ 64.6896, -15.3016,
11.5729

■ 68.7818, 1.2207,
0.4112

■ 62.9731, -22.5601,
16.4780

■ 71.1397, 10.2980,
-5.7189

■ 61.4848, -29.0291,
20.8502

■ 73.6915, 19.8016,
-12.1355

■ 60.2276, -34.6300,
24.6363

■ 76.4261, 29.6533,
-18.7855

■ 59.2007, -39.3035,

■ 78.1820, 35.8142,

27.7960

-22.9443

■ 58.3989, -43.0175,
30.3072

■ 57.8120, -45.7737,
32.1711

■ 57.4238, -47.6148,
33.4162

■ 57.2107, -48.6316,
34.1039

Harmonies

Analogous

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



66.6285, -5.4842, 7.5899



66.6271, -7.3418, 6.1951



66.6285, -8.1872, 4.0756

Triad

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



66.6285, -7.3433, 6.1961



66.6285, -4.0315, -0.9939



66.6285, 0.7972, 5.4428

Complementary

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



66.6271, -7.3418, 6.1951



65.1956, 0.3928, 0.9095

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.



66.6285, 1.1997, 3.1748



66.6271, -7.3418, 6.1951



66.6285, -1.6111, -0.5958

Square

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



66.6285, -7.3433, 6.1961



66.6285, -6.2929, -0.1181



66.6285, 0.3123, 0.9509



66.6285, -0.7797, 7.1661

Rectangle

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



66.6271, -7.3418, 6.1951



66.6285, -8.0694, 2.5136



66.6285, 0.3123, 0.9509



66.6285, 1.0753, 4.7211

Sweetspot

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



66.6285, -7.3433, 6.1961



90.6790, -6.0192, 5.7297



67.3251, -4.8940, 7.0276



42.1642, -2.7695, 2.6443



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



66.6285, -7.3433, 6.1961



89.5410, -10.5989, 8.8235



66.7456, -6.6961, 4.5236



31.1526, -3.8875, 3.2058



47.7310, -40.9292, 28.6949



8.4666, -7.2600, 5.0898

Inverse Universe

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



65.1956, 0.3928, 0.9095



87.3356, 1.3082, 0.6866



65.0722, -0.2766, 2.6666



30.3085, 0.6700, 0.0914



30.1198, 59.2162, -39.7232



5.3427, 10.5039, -7.0463

Previews

White Background



This preview shows how the HunterLab color 66.6271, -7.3418, 6.1951 looks on a white background.

Color Contrast Check

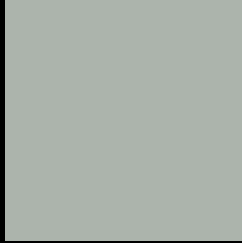
Large Text (above 18pt) WCAG AA × Fail

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 66.6271, -7.3418, 6.1951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

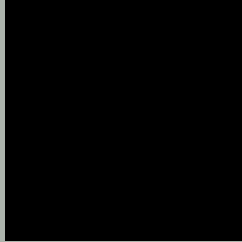
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

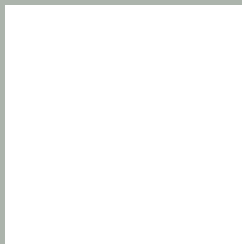
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.6271, -7.3418, 6.1951 Background



This preview shows how black text looks on a background with the HunterLab color 66.6271, -7.3418, 6.1951.



This preview shows how white text looks on a background with the HunterLab color 66.6271, -7.3418,

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

66.6271, -7.3418, 6.1951

Protanopia

66.6437, -2.7767, 7.1831

Deuteranopia

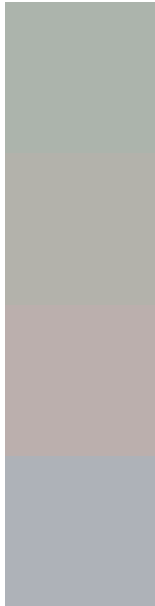
66.5558, 4.6377, 5.4198



Tritanopia

66.5731, -1.7308, -2.9061

Trichromacy



Original Color

66.6271, -7.3418, 6.1951

Protanomaly

66.6069, -4.3773, 6.6705

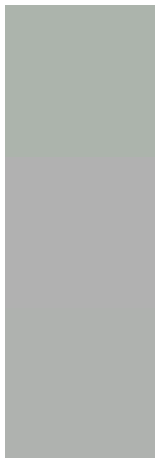
Deuteranomaly

66.5146, -0.0217, 5.7446

Tritanomaly

66.5584, -3.7649, 0.5517

Monochromacy



Original Color

66.6271, -7.3418, 6.1951

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.3701, -4.9721, 4.5790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6271, -7.3418, 6.1951 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(172, 180, 172)` looks like.

```
.text, #text, p{  
    color:rgb(172, 180, 172)  
}
```

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(172, 180, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 180, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6271, -7.3418, 6.1951 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(172, 180, 172) }
```


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

```
.border{ border-color:rgb(172, 180, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 180, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 180, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 180, 172);  
box-shadow:4px 4px 4px 4px rgb(172, 180,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6271, -7.3418, 6.1951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 180, 172) }
```

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

```
.background{ background-color: rgb(172,  
180, 172) }
```

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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