

Converting Colors

HunterLab(66.5960, -5.6225,
-4.8177)

Have a look what the booklet for
HunterLab(66.5960, -5.6225,
-4.8177) contains.

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Color

**HunterLab(66.6897, -5.6788,
-4.9066)**

Conversions

Conversions Part 1

Format	Color
Hex	A4B4C3
RGB	164, 180, 195
RGB Percent	64%, 71%, 76%
CMY	0.3569, 0.2941, 0.2353
CMYK	0.16, 0.08, 0.00, 0.24
HSL	209°, 21%, 70%
HSV	209°, 16%, 76%
XYZ	41.4814, 44.4752, 58.0280
YIQ	176.9260, -14.3510, 1.2730

Conversions

Conversions Part 2

Format	Color
RYB	164, 175, 195
Decimal	10794179
CIELab	72.55, -2.40, -9.49
CIElCh	73, 9.785, 255.824
Yxy	44.4770, 0.2881, 0.3089
Android (android.graphics.Color)	4288984259 (0xFFA4B4C3)
YUV	176.9260, 8.9105, -11.3361
Hunter-Lab	66.6897, -5.6788, -4.9066

Details

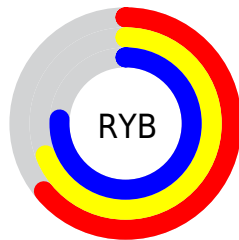
The HunterLab color $66.6897, -5.6788, -4.9066$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.2074, -0.7417, 11.4852$, and the grayscale version is $66.2454, -3.5347, 3.5992$.

A 20% lighter version of the original color is $90.5976, -7.2708, -4.5717$, and $45.3283, -4.1920, -5.1033$ is the 20% darker color. If you saturate the color by 10%, you get $62.3525, -6.2818, -10.7832$, and if you desaturate by 10%, it is $71.1710, -4.6884, 0.7616$.

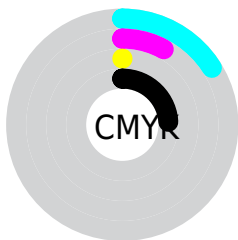
Distribution



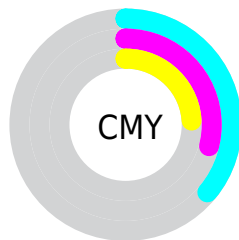
- Red (64%)
- Green (71%)
- Blue (76%)



- Red (64%)
- Yellow (69%)
- Blue (76%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6897, -5.6788, -4.9066 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 66.6897, -5.6788, -4.9066 by changing the saturation by 10% instead.

■ 66.6897, -5.6788,
-4.9066

■ 66.6897, -5.6788,
-4.9066

190.9584,
-13.2163, -1.3582

■ 55.7187, -4.9691,
-5.0687

■ 90.5180, -7.1823,
-4.4178

■ 45.4243, -4.2862,
-5.1716

■ 103.3105, -7.9724,
-4.1015

■ 35.8559, -3.6317,
-5.2076

116.6546, -8.7875,
-3.7411

■ 27.0736, -3.0061,
-5.1686

130.5283, -9.6269,
-3.3391

■ 19.1551, -2.4091,
-5.0451

144.9123,
-10.4901, -2.8980

■ 12.2077, -1.8387,
-4.8278

159.7889,

■ 5.3092, -2.2504,

-11.3764, -2.4197

-7.1182

175.1424,
-12.2853, -1.9059

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6897, -5.6788,
-4.9066

■ 66.6897, -5.6788,
-4.9066

■ 62.3525, -6.2818,
-10.7832

■ 71.1710, -4.6884,
0.7616

■ 58.1700, -6.4356,
-16.8931

■ 75.7793, -3.3575,
6.2402

■ 54.1606, -6.0753,
-23.2531

■ 80.5049, -1.7300,
11.5518

■ 50.3433, -5.1280,
-29.8745

■ 85.3382, 0.1574,
16.7167

■ 46.7391, -3.5181,

■ 89.5733, -0.1062,

-36.7560

21.0177

■ 43.3703, -1.1752,
-43.8783

■ 92.4889, -5.0243,
23.8056

■ 40.2578, 1.9514,
-51.1983

■ 95.4660, -9.8937,
26.5869

■ 37.4163, 5.8647,
-58.6555

■ 98.3464, -14.4715,
29.2209

■ 36.3067, 7.6104,
-61.8090

Harmonies

Analogous

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



66.6911, -9.5189, -2.5844



66.6897, -5.6788, -4.9066



66.6911, -1.1723, -4.8360

Triad

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



66.6911, -5.6800, -4.9055



66.6911, 5.0190, 5.8484



66.6911, -9.6895, 9.1454

Complementary

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



66.6897, -5.6788, -4.9066



68.2074, -0.7417, 11.4852

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.



66.6911, -5.9186, 11.1140



66.6897, -5.6788, -4.9066



66.6911, 2.6115, 9.2989

Square

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



66.6911, -5.6800, -4.9055



66.6911, 5.0871, 1.5708



66.6911, -1.4173, 11.1682



66.6911, -11.7917, 5.6260

Rectangle

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



66.6897, -5.6788, -4.9066



66.6911, 1.6084, -3.4372



66.6911, -1.4173, 11.1682



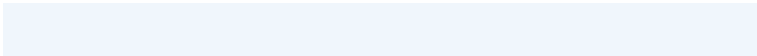
66.6911, -8.5796, 9.9998

Sweetspot

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



66.6911, -5.6800, -4.9055



95.7458, -6.1447, 1.6291



70.8361, -15.7062, 7.6843



44.6012, -2.9287, 0.5128

0.0000, NaN, NaN



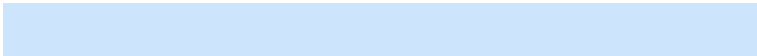
46.2646, -2.4686, 2.5136

Same Dimension

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



66.6911, -5.6800, -4.9055



87.2564, -7.9372, -9.2044



62.1046, 2.0568, -10.9860



32.5402, -2.3717, -0.5520



29.5574, 5.5852, -49.0011



7.1766, -0.6497, -7.5675

Inverse Universe

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



64.3812, 9.3818, 0.0683



83.5864, 16.4359, -0.9153



72.8576, -8.4148, 16.1649



31.8791, 1.8024, 0.7535



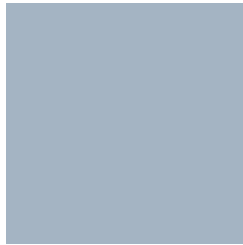
28.5730, 51.1140, 1.5502



6.0551, 11.0436, -1.3135

Previews

White Background



This preview shows how the HunterLab color 66.6897, -5.6788, -4.9066 looks on a white background.

Color Contrast Check

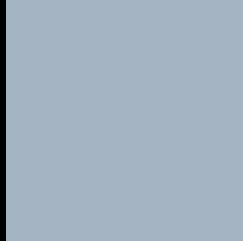
Large Text (above 18pt) WCAG AA × Fail

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 66.6897, -5.6788, -4.9066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

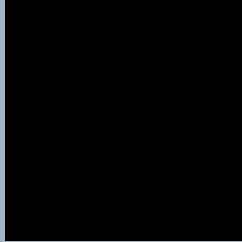
Any Text WCAG AA ✓ Pass

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 66.6897, -5.6788, -4.9066 Background



This preview shows how black text looks on a background with the HunterLab color 66.6897, -5.6788, -4.9066.



This preview shows how white text looks on a background with the HunterLab color 66.6897, -5.6788, -4.9066.

-4.9066.

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

66.6897, -5.6788, -4.9066

Protanopia

66.7268, -1.0683, -3.7311

Deuteranopia

66.5671, 4.5966, -5.4166



Tritanopia

66.6559, -5.8652, -4.4285

Trichromacy



Original Color

66.6897, -5.6788, -4.9066

Protanomaly

66.7132, -2.5754, -4.2966

Deuteranomaly

66.7092, 0.5904, -5.3001

Tritanomaly

66.6559, -5.8652, -4.4285

Monochromacy



Original Color

66.6897, -5.6788, -4.9066

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.3868, -4.3628, 0.3312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6897, -5.6788, -4.9066 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(164, 180, 195)` looks like.

```
.text, #text, p{  
    color:rgb(164, 180, 195)  
}
```

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(164, 180, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 180, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6897, -5.6788, -4.9066 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(164, 180, 195) }
```


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

```
.border{ border-color:rgb(164, 180, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 180, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 180, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 180, 195);  
box-shadow:4px 4px 4px 4px rgb(164, 180,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6897, -5.6788, -4.9066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 180, 195) }
```

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

```
.background{ background-color: rgb(164,  
180, 195) }
```

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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