

Converting Colors

HunterLab(66.0486, -0.3621,
-4.5969)

Have a look what the booklet for
HunterLab(66.0486, -0.3621,
-4.5969) contains.

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Color

**HunterLab(66.0486, -0.3621,
-4.5969)**

Conversions

Conversions Part 1

Format	Color
Hex	AFAFC1
RGB	175, 175, 193
RGB Percent	69%, 69%, 76%
CMY	0.3137, 0.3137, 0.2431
CMYK	0.09, 0.09, 0.00, 0.24
HSL	240°, 13%, 72%
HSV	240°, 9%, 76%
XYZ	42.6348, 43.6242, 56.6253
YIQ	177.0520, -5.7780, 5.5980

Conversions

Conversions Part 2

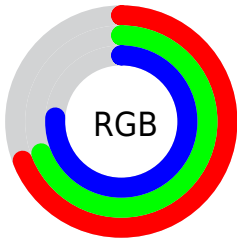
Format	Color
R_{YB}	175, 175, 193
Decimal	11513793
CIE _{Lab}	71.98, 3.54, -9.15
CIE _{LCh}	72, 9.809, 291.131
Yxy	43.6260, 0.2984, 0.3053
Android (android.graphics.Color)	4289703873 (0xFFAFAFC1)
YUV	177.0520, 7.8624, -1.7996
Hunter-Lab	66.0486, -0.3621, -4.5969

Details

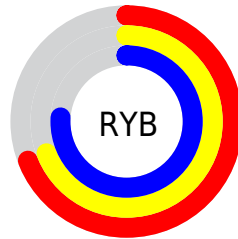
The HunterLab color $66.0486, -0.3621, -4.5969$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $72.5066, -6.7480, 11.3949$, and the grayscale version is $66.2996, -3.5376, 3.6022$.

A 20% lighter version of the original color is $89.6784, -0.9843, -4.0109$, and $44.9083, -0.0117, -4.5763$ is the 20% darker color. If you saturate the color by 10%, you get $58.7938, 3.7294, -14.5848$, and if you desaturate by 10%, it is $73.5375, -4.1430, 4.5631$.

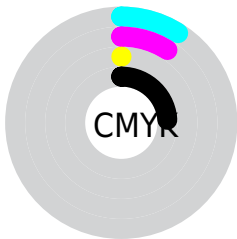
Distribution



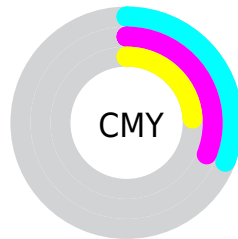
- Red (69%)
- Green (69%)
- Blue (76%)



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



- Cyan (9%)
- Magenta (9%)
- Yellow (0%)
- Black (24%)



- Cyan (31%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0486, -0.3621, -4.5969 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 66.0486, -0.3621, -4.5969 by changing the saturation by 10% instead.

■ 66.0486, -0.3621,
-4.5969

■ 66.0486, -0.3621,
-4.5969

190.0473, -5.6711,
-0.9606

■ 55.1150, 0.0389,
-4.7700

■ 89.8080, -1.2972,
-4.0869

■ 44.8605, 0.3931,
-4.8841

102.5684, -1.8226,
-3.7603

■ 35.3351, 0.6939,
-4.9314

115.8817, -2.3840,
-3.3899

■ 26.5995, 0.9342,
-4.9038

129.7260, -2.9794,
-2.9783

■ 18.7330, 1.1040,
-4.7914

144.0814, -3.6071,
-2.5277

■ 11.8450, 1.1876,
-4.5842

158.9305, -4.2658,

■ 4.6793, 3.0432,

-2.0401

-7.8507

174.2573, -4.9542,
-1.5172

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0486, -0.3621,
-4.5969

■ 66.0486, -0.3621,
-4.5969

■ 58.7938, 3.7294,
-14.5848

■ 73.5375, -4.1430,
4.5631

■ 51.8093, 8.2364,
-25.6687

■ 81.2262, -7.6847,
13.0894

■ 45.1529, 13.2896,
-38.1934

■ 89.0936, -11.0446,
21.1304

■ 38.9058, 19.0488,
-52.5798

■ 97.1217, -14.2647,
28.7962

■ 33.1870, 25.6684,

■ 98.3007, -14.7263,

-69.2369

29.8841

■ 28.1723, 33.1716,
-88.2397

■ 24.1076, 41.1334,
-108.5077

■ 21.2792, 48.2227,
-126.6195

■ 19.7168, 52.9175,
-138.6399

Harmonies

Analogous

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



66.0500, -4.8632, -5.1116



66.0486, -0.3621, -4.5969



66.0500, 3.3802, -1.8095

Triad

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



66.0500, -0.3635, -4.5957



66.0500, 2.0185, 9.7172



66.0500, -11.9023, 4.8580

Complementary

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



66.0486, -0.3621, -4.5969



72.5066, -6.7480, 11.3949

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.



66.0500, -10.1631, 8.5788



66.0486, -0.3621, -4.5969



66.0500, -2.1817, 11.2577

Square

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



66.0500, -0.3635, -4.5957



66.0500, 4.7809, 6.5085



66.0500, -6.6337, 10.8554



66.0500, -11.4451, 0.5430

Rectangle

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



66.0486, -0.3621, -4.5969



66.0500, 4.9041, 0.8636



66.0500, -6.6337, 10.8554



66.0500, -11.5569, 6.2151

Sweetspot

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



66.0500, -0.3635, -4.5957



94.6518, -3.7044, 1.6573



71.4783, -9.3587, 2.1765



43.4633, -1.5272, 0.3109



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



66.0500, -0.3635, -4.5957



86.5758, 0.4898, -8.5256



66.8314, 2.3053, -3.5379



31.2221, -0.1637, -2.1935



16.0042, 43.4008, -113.6937



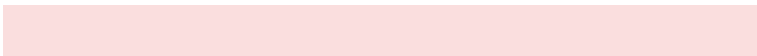
3.3279, 9.0162, -23.6229

Inverse Universe

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



67.1517, 2.2644, 5.6071



88.3532, 4.7020, 7.9544



71.7379, -9.4714, 10.5181



31.7457, 1.0850, 2.6556



27.4605, 47.0272, 17.7430



5.7081, 9.7755, 3.6871

Previews

White Background



This preview shows how the HunterLab color 66.0486, -0.3621, -4.5969 looks on a white background.

Color Contrast Check

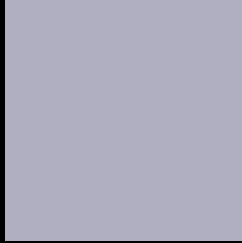
Large Text (above 18pt) WCAG AA × Fail

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 66.0486, -0.3621, -4.5969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

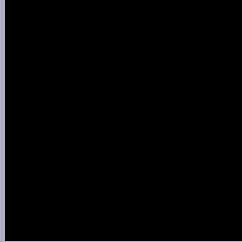
Any Text WCAG AA ✓ Pass

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 66.0486, -0.3621, -4.5969 Background



This preview shows how black text looks on a background with the HunterLab color 66.0486, -0.3621, -4.5969.



This preview shows how white text looks on a background with the HunterLab color 66.0486, -0.3621, -4.5969.

-4.5969.

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

66.0486, -0.3621, -4.5969

Protanopia

66.0486, -0.3621, -4.5969

Deuteranopia

65.8294, 4.9422, -5.3185



Tritanopia

66.1237, -1.8895, -2.4565

Trichromacy



Original Color

66.0486, -0.3621, -4.5969

Protanomaly

66.0486, -0.3621, -4.5969

Deuteranomaly

65.7448, 3.1762, -5.4607

Tritanomaly

66.1567, -1.7098, -2.9234

Monochromacy



Original Color

66.0486, -0.3621, -4.5969

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.1057, -2.3377, 0.5124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0486, -0.3621, -4.5969 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, 175, 193)` looks like.

```
.text, #text, p{  
    color:rgb(175, 175, 193)  
}
```

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, 175, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 175, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0486, -0.3621, -4.5969 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, 175, 193) }
```


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

```
.border{ border-color:rgb(175, 175, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 175, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 175, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 175, 193);  
box-shadow:4px 4px 4px 4px rgb(175, 175,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0486, -0.3621, -4.5969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 175, 193) }
```

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

```
.background{ background-color: rgb(175,  
175, 193) }
```

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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