

Converting Colors

HunterLab(66.0921, -9.7517,
-6.7976)

Have a look what the booklet for
HunterLab(66.0921, -9.7517,
-6.7976) contains.

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Color

**HunterLab(66.0023, -9.5446,
-6.9481)**

Conversions

Conversions Part 1

Format	Color
Hex	96B5C5
RGB	150, 181, 197
RGB Percent	59%, 71%, 77%
CMY	0.4118, 0.2902, 0.2274
CMYK	0.24, 0.08, 0.00, 0.23
HSL	200°, 29%, 68%
HSV	200°, 24%, 77%
XYZ	39.1796, 43.5630, 59.1669
YIQ	173.5550, -23.6120, -1.5960

Conversions

Conversions Part 2

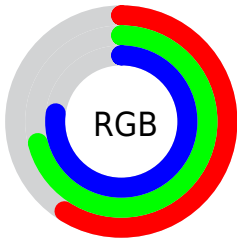
Format	Color
RYB	150, 169, 197
Decimal	9876933
CIELab	71.94, -6.92, -11.59
CIElCh	72, 13.499, 239.172
Yxy	43.5648, 0.2761, 0.3070
Android (android.graphics.Color)	4288067013 (0xFF96B5C5)
YUV	173.5550, 11.5584, -20.6577
Hunter-Lab	66.0023, -9.5446, -6.9481

Details

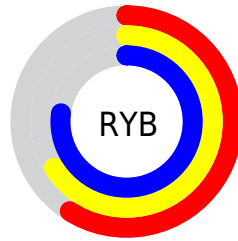
The HunterLab color **66.0023, -9.5446, -6.9481** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.3001, 4.5344, 13.0939**, and the grayscale version is **64.8362, -3.4595, 3.5227**.

A 20% lighter version of the original color is **89.8350, -11.4657, -6.7292**, and **44.7417, -7.6263, -7.0004** is the 20% darker color. If you saturate the color by 10%, you get **62.6007, -11.1085, -11.6506**, and if you desaturate by 10%, it is **69.5605, -7.5062, -2.2933**.

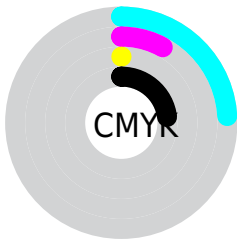
Distribution



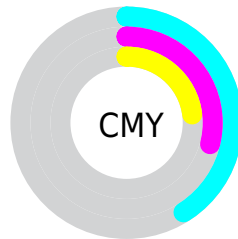
- Red (59%)
- Green (71%)
- Blue (77%)



- Red (59%)
- Yellow (66%)
- Blue (77%)



- Cyan (24%)
- Magenta (8%)
- Yellow (0%)
- Black (23%)



- Cyan (41%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0023, -9.5446, -6.9481 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 66.0023, -9.5446, -6.9481 by changing the saturation by 10% instead.

■ 66.0023, -9.5446,
-6.9481

■ 66.0023, -9.5446,
-6.9481

189.9814,
-18.7906, -4.0933

■ 55.0713, -8.5957,
-7.0199

■ 89.7566, -11.4865,
-6.6308

■ 44.8197, -7.6568,
-7.0290

■ 102.5147,
-12.4799, -6.3958

■ 35.2974, -6.7255,
-6.9679

115.8258,
-13.4896, -6.1142

■ 26.5653, -5.7960,
-6.8294

129.6679,
-14.5159, -5.7887

■ 18.7026, -4.8582,
-6.6062

144.0213,
-15.5591, -5.4219

■ 11.8188, -3.8924,
-6.2975

158.8683,

■ 4.6303, -6.7577,

-16.6192, -5.0158

-10.1536

174.1932,
-17.6964, -4.5724

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0023, -9.5446,
-6.9481

■ 66.0023, -9.5446,
-6.9481

■ 62.6007, -11.1085,
-11.6506

■ 69.5605, -7.5062,
-2.2933

■ 59.3634, -12.1413,
-16.3919

■ 73.2599, -5.0413,
2.3031

■ 56.3034, -12.5896,
-21.1526

■ 77.0915, -2.1978,
6.8387

■ 53.4319, -12.4031,
-25.9082

■ 81.0456, 0.9823,
11.3129

■ 50.7582, -11.5419,

■ 85.1131, 4.4619,

-30.6282

15.7271

■ 48.2880, -9.9856,
-35.2796

■ 87.8234, 3.2930,
18.5122

■ 46.0199, -7.7487,
-39.8347

■ 89.8591, -0.2333,
20.5128

■ 44.7013, -6.1362,
-42.6264

■ 91.9275, -3.7355,
22.5103

■ 94.0274, -7.2132,
24.5042

Harmonies

Analogous

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



66.0036, -13.6508, -2.1992



66.0023, -9.5446, -6.9481



66.0036, -3.6982, -8.8309

Triad

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



66.0036, -9.5455, -6.9470



66.0036, 8.8691, 3.4280



66.0036, -9.2566, 12.7781

Complementary

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



66.0023, -9.5446, -6.9481



64.3001, 4.5344, 13.0939

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.



66.0036, -3.3523, 13.9900



66.0023, -9.5446, -6.9481



66.0036, 7.2499, 8.9032

Square

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



66.0036, -9.5455, -6.9470



66.0036, 7.0662, -2.5101



66.0036, 2.7187, 12.6380



66.0036, -13.4884, 9.1633

Rectangle

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



66.0023, -9.5446, -6.9481



66.0036, 0.4500, -8.0870



66.0036, 2.7187, 12.6380



66.0036, -7.4087, 13.4643

Sweetspot

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



66.0036, -9.5455, -6.9470



96.4131, -7.8774, 1.0916



70.1130, -22.3968, 12.4383



44.4640, -3.7402, 0.3309

0.0000, NaN, NaN



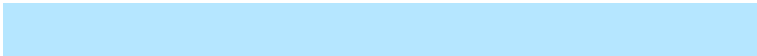
46.2646, -2.4686, 2.5136

Same Dimension

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



66.0036, -9.5455, -6.9470



85.7602, -14.0266, -12.8072



59.0874, 1.8927, -16.5627



33.8171, -3.0657, -0.1101



36.4731, -5.3226, -34.0983



8.7198, -2.3371, -5.8539

Inverse Universe

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



60.8443, 17.5420, -4.8021



77.4801, 30.3606, -8.9165



71.0916, -6.9899, 19.6188



32.7916, 2.0778, 0.2052



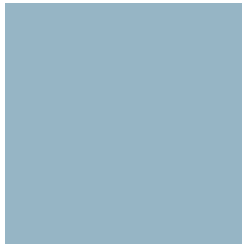
29.8042, 54.6483, -8.7071



6.5862, 12.2520, -3.2865

Previews

White Background



This preview shows how the HunterLab color 66.0023, -9.5446, -6.9481 looks on a white background.

Color Contrast Check

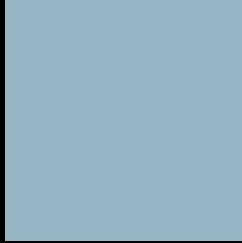
Large Text (above 18pt) WCAG AA × Fail

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 66.0023, -9.5446, -6.9481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

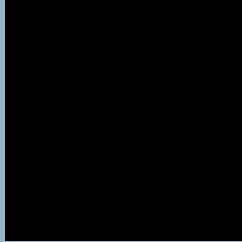
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

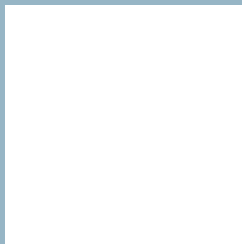
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.0023, -9.5446, -6.9481 Background



This preview shows how black text looks on a background with the HunterLab color 66.0023, -9.5446, -6.9481.



This preview shows how white text looks on a background with the HunterLab color 66.0023, -9.5446, -6.9481.

-6.9481.

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

66.0023, -9.5446, -6.9481

Protanopia

65.9613, -0.6619, -4.7160

Deuteranopia

65.7225, 4.9312, -8.1603



Tritanopia

65.9676, -9.7375, -6.4596

Trichromacy



Original Color

66.0023, -9.5446, -6.9481

Protanomaly

65.8321, -4.0999, -5.4733

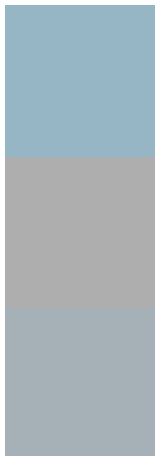
Deuteranomaly

65.7900, -0.9060, -7.6240

Tritanomaly

65.9676, -9.7375, -6.4596

Monochromacy



Original Color

66.0023, -9.5446, -6.9481

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.4378, -6.2703, 0.1145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0023, -9.5446, -6.9481 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(150, 181, 197)` looks like.

```
.text, #text, p{  
    color:rgb(150, 181, 197)  
}
```

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(150, 181, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 181, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0023, -9.5446, -6.9481 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(150, 181, 197) }
```


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

```
.border{ border-color:rgb(150, 181, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 181, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 181, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 181, 197);  
box-shadow:4px 4px 4px 4px rgb(150, 181,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0023, -9.5446, -6.9481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 181, 197) }
```

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

```
.background{ background-color: rgb(150,  
181, 197) }
```

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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