

Converting Colors

HunterLab(66.0637, -16.7736,
-9.0932)

Have a look what the booklet for
HunterLab(66.0637, -16.7736,
-9.0932) contains.

HunterLab(66.1593, -16.7454, -9.0470)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.1593,
-16.7454, -9.0470)**

Conversions

Conversions Part 1

Format	Color
Hex	7EBAC9
RGB	126, 186, 201
RGB Percent	49%, 73%, 79%
CMY	0.5059, 0.2706, 0.2118
CMYK	0.37, 0.07, 0.00, 0.21
HSL	192°, 41%, 64%
HSV	192°, 37%, 79%
XYZ	36.7058, 43.7705, 61.7723
YIQ	169.7700, -40.5750, -8.0550

Conversions

Conversions Part 2

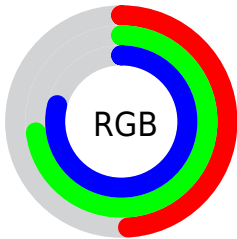
Format	Color
RYB	126, 159, 201
Decimal	8305353
CIELab	72.08, -15.52, -13.71
CIElCh	72, 20.711, 221.461
Yxy	43.7722, 0.2580, 0.3077
Android (android.graphics.Color)	4286495433 (0xFF7EBAC9)
YUV	169.7700, 15.3964, -38.3863
Hunter-Lab	66.1593, -16.7454, -9.0470

Details

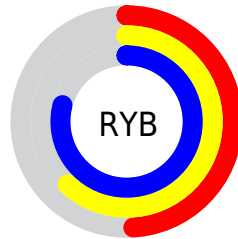
The HunterLab color $66.1593, -16.7454, -9.0470$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $57.4233, 15.7016, 15.2772$, and the grayscale version is $63.2584, -3.3753, 3.4369$.

A 20% lighter version of the original color is $89.7485, -20.1086, -7.5495$, and $45.0104, -14.0215, -8.8714$ is the 20% darker color. If you saturate the color by 10%, you get $63.8159, -18.8143, -12.3464$, and if you desaturate by 10%, it is $68.6837, -14.0749, -5.6253$.

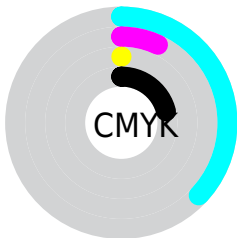
Distribution



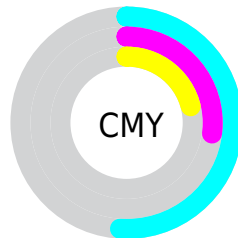
- Red (49%)
- Green (73%)
- Blue (79%)



- Red (49%)
- Yellow (62%)
- Blue (79%)



- Cyan (37%)
- Magenta (7%)
- Yellow (0%)
- Black (21%)



- Cyan (51%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1593, -16.7454, -9.0470 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 66.1593, -16.7454, -9.0470 by changing the saturation by 10% instead.

■ 66.1593, -16.7454,
-9.0470

■ 66.1593, -16.7454,
-9.0470

190.2046,
-29.3421, -6.8452

■ 55.2191, -15.3231,
-9.0360

■ 89.9305, -19.5515,
-8.8887

■ 44.9577, -13.8761,
-8.9603

■ 102.6965,
-20.9446, -8.7300

■ 35.4249, -12.3928,
-8.8131

■ 116.0151,
-22.3361, -8.5225

■ 26.6812, -10.8539,
-8.5887

129.8645,
-23.7285, -8.2693

■ 18.8057, -9.2275,
-8.2841

144.2248,
-25.1239, -7.9728

■ 11.9074, -7.4548,
-7.9102

159.0787,

■ 4.7940, -8.3895,

-26.5238, -7.6353

-11.8591

174.4101,
-27.9295, -7.2589

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.1593, -16.7454,
-9.0470

■ 66.1593, -16.7454,
-9.0470

■ 63.8159, -18.8143,
-12.3464

■ 68.6837, -14.0749,
-5.6253

■ 61.6545, -20.2422,
-15.5030

■ 71.3783, -10.8458,
-2.1075

■ 59.6790, -21.0044,
-18.4927

■ 74.2367, -7.1067,
1.4866

■ 57.8880, -21.0937,
-21.2965

■ 77.2504, -2.9062,
5.1389

■ 56.2746, -20.5293,

■ 80.4107, 1.7088,

-23.9033

8.8339

■ 54.8201, -19.3822,
-26.3242

■ 83.7092, 6.6941,
12.5592

■ 54.4417, -19.0301,
-26.9667

■ 85.8145, 7.6286,
14.8331

■ 87.0074, 5.4922,
16.0542

■ 88.2129, 3.3640,
17.2743

Harmonies

Analogous

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



66.1606, -20.5930, 0.0340



66.1593, -16.7454, -9.0470



66.1606, -9.2742, -15.2026

Triad

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



66.1606, -16.7460, -9.0459



66.1606, 14.8005, -2.1997



66.1606, -7.1445, 18.5414

Complementary

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



66.1593, -16.7454, -9.0470



57.4233, 15.7016, 15.2772

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.



66.1606, 2.4094, 18.1201



66.1593, -16.7454, -9.0470



66.1606, 15.4509, 6.9804

Square

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



66.1606, -16.7460, -9.0459



66.1606, 9.0745, -10.8796



66.1606, 10.8043, 14.1587



66.1606, -15.2632, 15.4049

Rectangle

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



66.1593, -16.7454, -9.0470



66.1606, -3.0648, -16.3592



66.1606, 10.8043, 14.1587



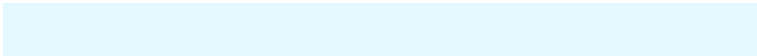
66.1606, -4.0013, 18.7978

Sweetspot

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



66.1606, -16.7460, -9.0459



95.6744, -11.2534, 0.1281



69.3512, -33.3206, 21.0206



44.0248, -5.5196, -0.2402

0.0000, NaN, NaN



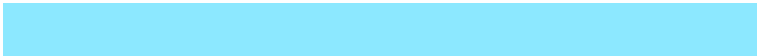
46.2646, -2.4686, 2.5136

Same Dimension

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



66.1606, -16.7460, -9.0459



84.0000, -24.2201, -15.4409



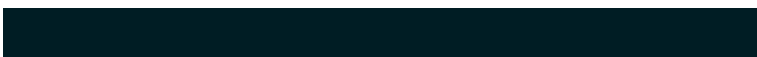
55.1243, 0.7232, -25.4550



34.1954, -3.6769, 0.3435



43.3211, -15.2972, -21.1253



9.9142, -3.9805, -3.7991

Inverse Universe

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



55.5748, 32.5438, -14.7472



67.7632, 53.2353, -24.1447



67.4300, -2.5167, 24.1491



32.8312, 2.2899, -0.3572



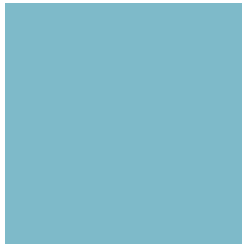
30.7157, 57.8980, -21.2093



6.7546, 12.8487, -5.5680

Previews

White Background



This preview shows how the HunterLab color 66.1593, -16.7454, -9.0470 looks on a white background.

Color Contrast Check

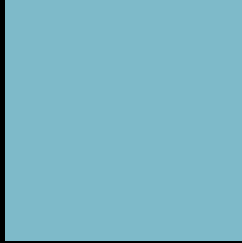
Large Text (above 18pt) WCAG AA × Fail

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 66.1593, -16.7454, -9.0470 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

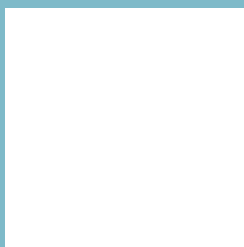
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.1593, -16.7454, -9.0470 Background



This preview shows how black text looks on a background with the HunterLab color 66.1593, -16.7454, -9.0470.



This preview shows how white text looks on a background with the HunterLab color 66.1593, -16.7454, -9.0470.

-16.7454, -9.0470.

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

66.1593, -16.7454, -9.0470

Protanopia

65.9952, -0.4775, -5.1957

Deuteranopia

66.0060, 4.7604, -10.5582



Tritanopia

66.1593, -16.7454, -9.0470

Trichromacy



Original Color

66.1593, -16.7454, -9.0470

Protanomaly

65.9087, -6.7301, -7.0239

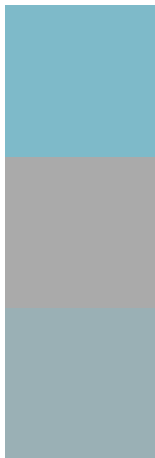
Deuteranomaly

65.7493, -3.7551, -10.5007

Tritanomaly

66.1593, -16.7454, -9.0470

Monochromacy



Original Color

66.1593, -16.7454, -9.0470

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.2315, -9.0476, -0.9321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1593, -16.7454, -9.0470 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(126, 186, 201)` looks like.

```
.text, #text, p{  
    color:rgb(126, 186, 201)  
}
```

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(126, 186, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 186, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1593, -16.7454, -9.0470 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(126, 186, 201) }
```


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

```
.border{ border-color:rgb(126, 186, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 186, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 186, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 186, 201);  
box-shadow:4px 4px 4px 4px rgb(126, 186,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1593, -16.7454, -9.0470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 186, 201) }
```

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

```
.background{ background-color: rgb(126,  
186, 201) }
```

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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