

Converting Colors

HunterLab(66.1608, -16.5368,
6.9540)

Have a look what the booklet for
HunterLab(66.1608, -16.5368,
6.9540) contains.

HunterLab(66.2963, -16.6540, 6.9907)	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(66.2963,
-16.6540, 6.9907)**

Conversions

Conversions Part 1

Format	Color
Hex	95B9A9
RGB	149, 185, 169
RGB Percent	58%, 73%, 66%
CMY	0.4157, 0.2745, 0.3372
CMYK	0.19, 0.00, 0.09, 0.27
HSL	153°, 20%, 65%
HSV	153°, 19%, 73%
XYZ	36.9048, 43.9520, 44.0746
YIQ	172.4120, -16.3200, -12.6080

Conversions

Conversions Part 2

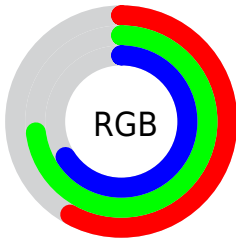
Format	Color
RYB	149, 172, 185
Decimal	9812393
CIELab	72.20, -15.39, 4.12
CIElCh	72, 15.930, 165.023
Yxy	43.9538, 0.2954, 0.3518
Android (android.graphics.Color)	4288002473 (0xFF95B9A9)
YUV	172.4120, -1.6821, -20.5323
Hunter-Lab	66.2963, -16.6540, 6.9907

Details

The HunterLab color $66.2963, -16.6540, 6.9907$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $58.7595, 11.2344, 0.4835$, and the grayscale version is $64.4130, -3.4369, 3.4997$.

A 20% lighter version of the original color is $90.0721, -19.2771, 8.7440$, and $45.1481, -13.7774, 5.4777$ is the 20% darker color. If you saturate the color by 10%, you get $64.8463, -22.5160, 8.8284$, and if you desaturate by 10%, it is $67.9360, -10.2407, 5.2788$.

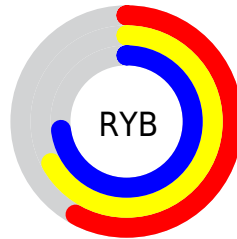
Distribution



Red (58%)

Green (73%)

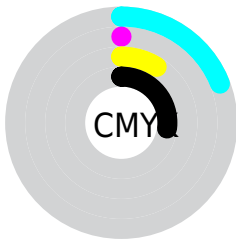
Blue (66%)



Red (58%)

Yellow (67%)

Blue (73%)

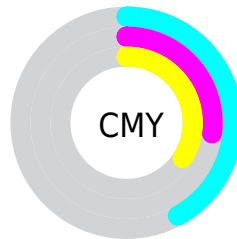


Cyan (19%)

Magenta (0%)

Yellow (9%)

Black (27%)



Cyan (42%)

Magenta (27%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2963, -16.6540, 6.9907 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 66.2963, -16.6540, 6.9907 by changing the saturation by 10% instead.

■ 66.2963, -16.6540,
6.9907

■ 66.2963, -16.6540,
6.9907

190.3995,
-29.1991, 15.2391

■ 55.3482, -15.2399,
6.1869

■ 90.0823, -19.4470,
8.6692

■ 45.0782, -13.8013,
5.4046

■ 102.8552,
-20.8338, 9.5420

■ 35.5362, -12.3272,
4.6438

116.1804,
-22.2193, 10.4373

■ 26.7825, -10.7987,
3.9023

130.0361,
-23.6061, 11.3547

■ 18.8959, -9.1846,
3.1762

144.4026,
-24.9960, 12.2940

■ 11.9848, -7.4270,
2.4561

159.2623,

■ 4.9325, -8.6318,

-26.3907, 13.2546

3.4527

174.5994,
-27.7914, 14.2365

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.2963, -16.6540,
6.9907

■ 66.2963, -16.6540,
6.9907

■ 64.8463, -22.5160,
8.8284

■ 67.9360, -10.2407,
5.2788

■ 63.5842, -27.7692,
10.7718

■ 69.7572, -3.3322,
3.7031

■ 62.5113, -32.3704,
12.8002

■ 71.7553, 4.0088,
2.2731

■ 61.6247, -36.2891,
14.8884

■ 73.9237, 11.7219,
0.9937

■ 60.9182, -39.5135,

■ 76.2548, 19.7498,

17.0078

-0.1336

■ 60.3817, -42.0542,
19.1278

■ 78.1276, 26.1527,
-1.9141

■ 60.0004, -43.9490,
21.2159

■ 78.4101, 27.5881,
-5.9142

■ 59.7408, -45.3220,
23.2268

■ 78.7053, 29.0832,
-10.0796

■ 59.7279, -45.3907,
23.3308

■ 79.0134, 30.6377,
-14.4091

Harmonies

Analogous

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



66.2977, -13.2500, 12.4296



66.2963, -16.6540, 6.9907



66.2977, -16.6525, 0.0266

Triad

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



66.2977, -16.6552, 6.9916



66.2977, 0.1641, -10.7412



66.2977, 6.7523, 12.4362

Complementary

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



66.2963, -16.6540, 6.9907



58.7595, 11.2344, 0.4835

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.



66.2977, 10.6758, 7.0016



66.2963, -16.6540, 6.9907



66.2977, 6.7609, -6.6200

Square

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



66.2977, -16.6552, 6.9916



66.2977, -7.1558, -10.7446



66.2977, 10.6790, 0.0377



66.2977, 0.1529, 15.3322

Rectangle

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



66.2963, -16.6540, 6.9907



66.2977, -14.7277, -4.5843



66.2977, 10.6790, 0.0377



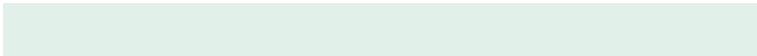
66.2977, 8.4404, 10.8736

Sweetspot

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



66.2977, -16.6552, 6.9916



91.7078, -10.6657, 6.3342



67.0004, -15.1230, 15.8585



42.5090, -5.2249, 3.0052



96.5975, -5.1542, 5.2483



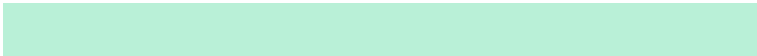
43.2801, -2.3093, 2.3515

Same Dimension

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



66.2977, -16.6552, 6.9916



87.9322, -25.4523, 10.3004



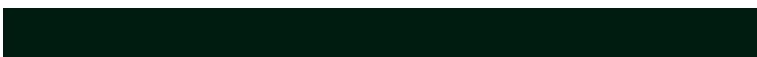
66.2146, -13.0919, -0.5289



31.8455, -4.7588, 2.4638



49.2998, -37.3611, 19.0314



9.3223, -6.6086, 2.6140

Inverse Universe

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



58.7595, 11.2344, 0.4835



75.8932, 19.1492, -0.0622



58.7827, 7.8695, 7.6797



30.1277, 1.5832, 0.9736



27.3029, 48.3371, 5.3945



5.2468, 9.5132, -0.7026

Previews

White Background



This preview shows how the HunterLab color 66.2963, -16.6540, 6.9907 looks on a white background.

Color Contrast Check

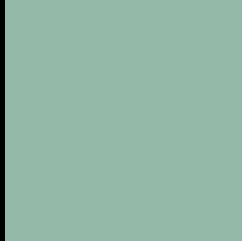
Large Text (above 18pt) WCAG AA × Fail

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 66.2963, -16.6540, 6.9907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

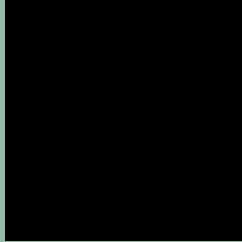
Any Text WCAG AA ✓ Pass

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 66.2963, -16.6540, 6.9907 Background



This preview shows how black text looks on a background with the HunterLab color 66.2963, -16.6540, 6.9907.



This preview shows how white text looks on a background with the HunterLab color 66.2963,

-16.6540, 6.9907.

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

66.2963, -16.6540, 6.9907

Protanopia

66.1803, -3.1958, 9.2587

Deuteranopia

66.1109, 4.4968, 5.8130



Tritanopia

66.2596, -8.6970, -6.0547

Trichromacy



Original Color

66.2963, -16.6540, 6.9907

Protanomaly

66.0691, -8.0991, 8.1950

Deuteranomaly

65.9211, -3.7035, 5.9030

Tritanomaly

66.0882, -11.5608, -1.1550

Monochromacy



Original Color

66.2963, -16.6540, 6.9907

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

65.0208, -8.4155, 4.7859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2963, -16.6540, 6.9907 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(149, 185, 169)` looks like.

```
.text, #text, p{  
    color:rgb(149, 185, 169)  
}
```

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(149, 185, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 185, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2963, -16.6540, 6.9907 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(149, 185, 169) }
```


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

```
.border{ border-color:rgb(149, 185, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 185, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 185, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 185, 169);  
box-shadow:4px 4px 4px 4px rgb(149, 185,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2963, -16.6540, 6.9907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 185, 169) }
```

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

```
.background{ background-color: rgb(149,  
185, 169) }
```

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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