

Converting Colors

HunterLab(59.9688, -16.7978,
7.8126)

Have a look what the booklet for
HunterLab(59.9688, -16.7978,
7.8126) contains.

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Color

**HunterLab(59.9753,
-16.7608, 7.7195)**

Conversions

Conversions Part 1

Format	Color
Hex	85AA97
RGB	133, 170, 151
RGB Percent	52%, 67%, 59%
CMY	0.4784, 0.3333, 0.4078
CMYK	0.22, 0.00, 0.11, 0.33
HSL	149°, 18%, 59%
HSV	149°, 22%, 67%
XYZ	29.6335, 35.9704, 34.6592
YIQ	156.7710, -15.9530, -13.7530

Conversions

Conversions Part 2

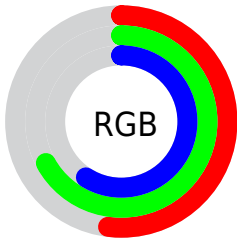
Format	Color
RYB	133, 158, 170
Decimal	8759959
CIELab	66.50, -16.55, 5.68
CIELCh	66, 17.500, 161.061
Yxy	35.9719, 0.2956, 0.3588
Android (android.graphics.Color)	4286950039 (0xFF85AA97)
YUV	156.7710, -2.8451, -20.8472
Hunter-Lab	59.9753, -16.7608, 7.7195

Details

The HunterLab color $59.9753, -16.7608, 7.7195$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $52.5252, 12.1859, -0.9543$, and the grayscale version is $57.9895, -3.0942, 3.1507$.

A 20% lighter version of the original color is $82.9596, -19.4409, 9.5005$, and $39.6434, -13.7864, 6.1551$ is the 20% darker color. If you saturate the color by 10%, you get $58.6728, -22.1150, 9.7986$, and if you desaturate by 10%, it is $61.4522, -10.8871, 5.7070$.

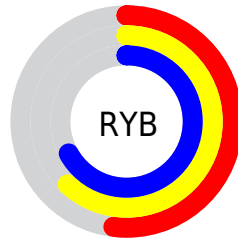
Distribution



Red (52%)

Green (67%)

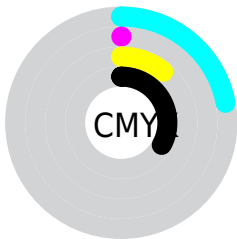
Blue (59%)



Red (52%)

Yellow (62%)

Blue (67%)

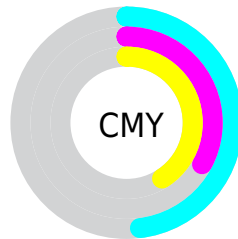


Cyan (22%)

Magenta (0%)

Yellow (11%)

Black (33%)



Cyan (48%)

Magenta (33%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9753, -16.7608, 7.7195 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 59.9753, -16.7608, 7.7195 by changing the saturation by 10% instead.

■ 59.9753, -16.7608,
7.7195

■ 59.9753, -16.7608,
7.7195

181.3388,
-29.7787, 16.4506

■ 49.4090, -15.2665,
6.8430

■ 83.0594, -19.6890,
9.5269

■ 39.5473, -13.7357,
5.9808

■ 95.5064, -21.1344,
10.4581

■ 30.4462, -12.1525,
5.1301

■ 108.5197,
-22.5741, 11.4085

■ 22.1754, -10.4893,
4.2848

122.0757,
-24.0113, 12.3782

■ 14.8288, -8.6982,
3.4332

136.1533,
-25.4485, 13.3674

■ 8.4818, -8.9567,
3.2375

150.7339,

0.0000, NaN, NaN

-26.8878, 14.3759

0.0000, NaN, NaN

165.8008,
-28.3307, 15.4037

0.0000, NaN, NaN

■ 59.9753, -16.7608,
7.7195

■ 59.9753, -16.7608,
7.7195

■ 58.6728, -22.1150,
9.7986

■ 61.4522, -10.8871,
5.7070

■ 57.5430, -26.8963,
11.9207

■ 63.0959, -4.5465,
3.7761

■ 56.5866, -31.0650,
14.0623

■ 64.9026, 2.2021,
1.9412

■ 55.8009, -34.5942,
16.1968

■ 66.8660, 9.3016,
0.2123

■ 55.1798, -37.4745,
18.2958

■ 68.9791, 16.6981,
-1.4044

■ 54.7135, -39.7181,
20.3305

■ 71.2346, 24.3417,
-2.9054

■ 54.3879, -41.3636,
22.2720

■ 73.6249, 32.1881,
-4.2901

■ 54.1947, -42.3885,
23.7660

■ 74.3122, 34.8431,
-8.0911

■ 74.6325, 36.4277,
-12.5991

Harmonies

Analogous

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



59.9766, -12.7558, 13.0715



59.9753, -16.7608, 7.7195



59.9766, -17.2466, 0.4578

Triad

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



59.9766, -16.7619, 7.7203



59.9766, -0.2940, -12.5224



59.9766, 8.5496, 11.9136

Complementary

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



59.9753, -16.7608, 7.7195



52.5252, 12.1859, -0.9543

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.



59.9766, 12.2640, 5.9422



59.9753, -16.7608, 7.7195



59.9766, 6.9869, -8.5414

Square

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



59.9766, -16.7619, 7.7203



59.9766, -8.0019, -11.8866



59.9766, 11.6779, -1.5614



59.9766, 1.7508, 15.2699

Rectangle

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



59.9753, -16.7608, 7.7195



59.9766, -15.5375, -4.5866



59.9766, 11.6779, -1.5614



59.9766, 10.2157, 10.1799

Sweetspot

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



59.9766, -16.7619, 7.7203



83.7731, -10.7762, 6.4656



60.9354, -14.1276, 15.7092



39.5011, -5.3182, 3.1236



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.9766, -16.7619, 7.7203



79.9308, -26.0627, 11.7070



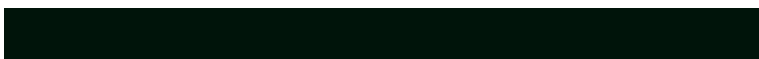
60.5116, -13.7236, 0.0815



29.0969, -4.3997, 2.4552



46.4926, -36.2801, 20.2066



7.3232, -5.2195, 2.1140

Inverse Universe

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



52.5252, 12.1859, -0.9543



67.8255, 21.0465, -2.3461



51.9928, 9.4073, 6.6416



27.5757, 1.4938, 0.6768



26.0916, 46.6801, 1.3767



4.1943, 7.7304, -1.5342

Previews

White Background



This preview shows how the HunterLab color 59.9753, -16.7608, 7.7195 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 59.9753, -16.7608, 7.7195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

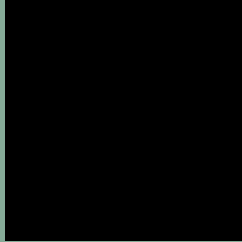
Any Text WCAG AA ✓ Pass

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 59.9753, -16.7608, 7.7195 Background



This preview shows how black text looks on a background with the HunterLab color 59.9753, -16.7608, 7.7195.



This preview shows how white text looks on a background with the HunterLab color 59.9753,

-16.7608, 7.7195.

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

59.9753, -16.7608, 7.7195

Protanopia

59.9082, -3.2911, 9.9440

Deuteranopia

59.8442, 4.2727, 6.6618



Tritanopia

59.9420, -8.8495, -5.4029

Trichromacy



Original Color

59.9753, -16.7608, 7.7195

Protanomaly

59.7140, -8.4300, 8.8299

Deuteranomaly

59.6458, -3.8297, 6.7292

Tritanomaly

59.7798, -11.6513, -0.5965

Monochromacy



Original Color

59.9753, -16.7608, 7.7195

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.7394, -8.4392, 4.7461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9753, -16.7608, 7.7195 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(133, 170, 151)` looks like.

```
.text, #text, p{  
    color:rgb(133, 170, 151)  
}
```

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(133, 170, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 170, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9753, -16.7608, 7.7195 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(133, 170, 151) }
```


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

```
.border{ border-color:rgb(133, 170, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 170, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 170, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 170, 151);  
box-shadow:4px 4px 4px 4px rgb(133, 170,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9753, -16.7608, 7.7195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 170, 151) }
```

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

```
.background{ background-color: rgb(133,  
170, 151) }
```

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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