

Converting Colors

HunterLab(60.0662, -15.9768,
0.8567)

Have a look what the booklet for
HunterLab(60.0662, -15.9768,
0.8567) contains.

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Color

**HunterLab(59.9792,
-15.8198, 0.5429)**

Conversions

Conversions Part 1

Format	Color
Hex	7EAAA7
RGB	126, 170, 167
RGB Percent	49%, 67%, 65%
CMY	0.5059, 0.3333, 0.3451
CMYK	0.26, 0.00, 0.02, 0.33
HSL	176°, 21%, 58%
HSV	176°, 26%, 67%
XYZ	29.9539, 35.9750, 41.9243
YIQ	156.5020, -25.2610, -10.2610

Conversions

Conversions Part 2

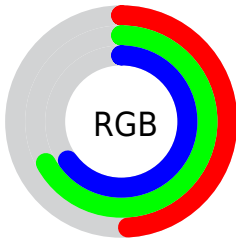
Format	Color
RYB	126, 149, 170
Decimal	8301223
CIELab	66.50, -15.35, -3.26
CIElCh	67, 15.692, 191.979
Yxy	35.9765, 0.2777, 0.3336
Android (android.graphics.Color)	4286491303 (0xFF7EAAA7)
YUV	156.5020, 5.1755, -26.7503
Hunter-Lab	59.9792, -15.8198, 0.5429

Details

The HunterLab color $59.9792, -15.8198, 0.5429$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $50.0537, 12.2664, 6.4545$, and the grayscale version is $57.8510, -3.0868, 3.1432$.

A 20% lighter version of the original color is $82.9624, -18.3867, 1.4109$, and $39.6113, -13.1055, -0.0987$ is the 20% darker color. If you saturate the color by 10%, you get $58.9486, -19.7351, -0.2302$, and if you desaturate by 10%, it is $61.1749, -11.3901, 1.5157$.

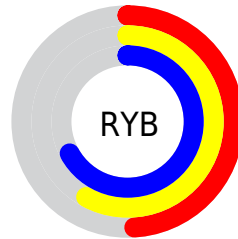
Distribution



Red (49%)

Green (67%)

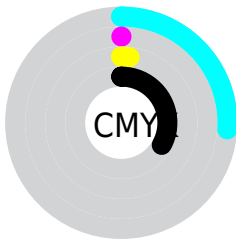
Blue (65%)



Red (49%)

Yellow (58%)

Blue (67%)

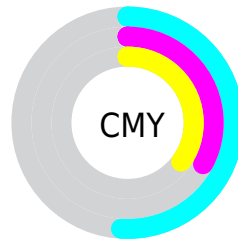


Cyan (26%)

Magenta (0%)

Yellow (2%)

Black (33%)



Cyan (51%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9792, -15.8198, 0.5429 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 59.9792, -15.8198, 0.5429 by changing the saturation by 10% instead.

■ 59.9792, -15.8198,
0.5429

■ 59.9792, -15.8198,
0.5429

181.3444,
-28.3499, 5.9828

■ 49.4126, -14.3956,
0.1308

■ 83.0637, -18.6204,
1.5018

■ 39.5506, -12.9411,
-0.2328

■ 95.5110, -20.0075,
2.0406

■ 30.4492, -11.4416,
-0.5416

■ 108.5245,
-21.3916, 2.6160

■ 22.1782, -9.8724,
-0.7879

122.0806,
-22.7757, 3.2262

■ 14.8312, -8.1901,
-0.9610

136.1584,
-24.1619, 3.8694

■ 8.4842, -8.3369,
-1.1348

150.7392,

0.0000, NaN, NaN

-25.5521, 4.5440

0.0000, NaN, NaN

165.8063,
-26.9477, 5.2489

0.0000, NaN, NaN

■ 59.9792, -15.8198,
0.5429

■ 59.9792, -15.8198,
0.5429

■ 58.9486, -19.7351,
-0.2302

■ 61.1749, -11.3901,
1.5157

■ 58.0785, -23.1062,
-0.8016

■ 62.5309, -6.4794,
2.6772

■ 57.3669, -25.9180,
-1.1700

■ 64.0458, -1.1305,
4.0175

■ 56.8082, -28.1691,
-1.3399

■ 65.7155, 4.6116,
5.5237

■ 56.3936, -29.8744,
-1.3214

■ 67.5348, 10.7010,
7.1820

■ 56.1109, -31.0683,
-1.1307

■ 69.4980, 17.0926,
8.9782

■ 55.9419, -31.8144,
-0.7927

■ 71.5987, 23.7441,
10.8979

■ 55.8867, -32.0645,
-0.6355

■ 72.9084, 27.8259,
11.8924

■ 72.9401, 27.9857,
11.4370

Harmonies

Analogous

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



59.9804, -15.4838, 7.0955



59.9792, -15.8198, 0.5429



59.9804, -12.8929, -5.9543

Triad

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



59.9804, -15.8206, 0.5438



59.9804, 6.0751, -7.0639



59.9804, 1.0210, 14.2172

Complementary

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



59.9792, -15.8198, 0.5429



50.0537, 12.2664, 6.4545

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.



59.9804, 7.1427, 11.2192



59.9792, -15.8198, 0.5429



59.9804, 10.1516, -0.8363

Square

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



59.9804, -15.8206, 0.5438



59.9804, -0.3819, -10.6720



59.9804, 10.5510, 5.8642



59.9804, -5.9741, 14.4964

Rectangle

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



59.9792, -15.8198, 0.5429



59.9804, -9.4019, -9.1849



59.9804, 10.5510, 5.8642



59.9804, 3.2571, 13.5114

Sweetspot

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



59.9804, -15.8206, 0.5438



83.7949, -10.2778, 3.2305



59.1412, -21.1105, 16.2839



39.4403, -5.3236, 1.4129



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.



59.9804, -15.8206, 0.5438



79.9754, -24.3924, 0.1071



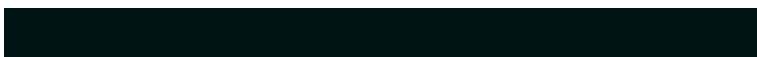
54.4862, -6.7822, -7.9295



29.1943, -3.8571, 1.0643



47.9353, -27.4796, -0.5943



7.4939, -4.1849, -0.3328

Inverse Universe

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



50.0537, 12.2664, 6.4545



63.8546, 21.4103, 9.7831



54.8646, 2.7898, 12.5246



27.4778, 0.9669, 2.0732



25.1171, 43.1019, 15.5476



3.9497, 6.8413, 1.9536

Previews

White Background



This preview shows how the HunterLab color 59.9792, -15.8198, 0.5429 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 59.9792, -15.8198, 0.5429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

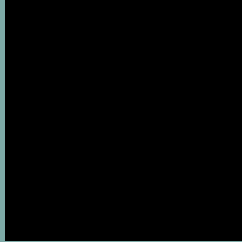
Any Text WCAG AA ✓ Pass

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 59.9792, -15.8198, 0.5429 Background



This preview shows how black text looks on a background with the HunterLab color 59.9792, -15.8198, 0.5429.



This preview shows how white text looks on a background with the HunterLab color 59.9792, -15.8198, 0.5429.

-15.8198, 0.5429.

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

59.9792, -15.8198, 0.5429

Protanopia

59.6719, -1.7813, 3.2359

Deuteranopia

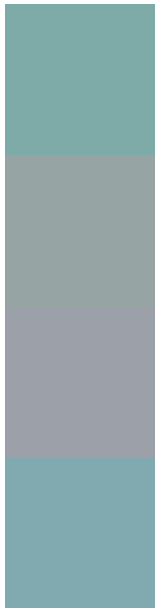
59.6351, 4.5246, -0.9841



Tritanopia

60.0072, -11.6194, -6.4209

Trichromacy



Original Color

59.9792, -15.8198, 0.5429

Protanomaly

59.7321, -7.5178, 2.2812

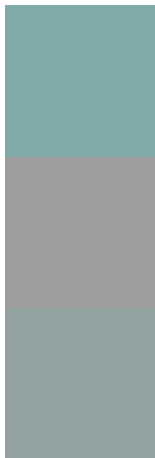
Deuteranomaly

59.5166, -3.3323, -0.7777

Tritanomaly

60.0830, -13.2661, -3.7415

Monochromacy



Original Color

59.9792, -15.8198, 0.5429

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.7579, -8.0215, 2.0423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9792, -15.8198, 0.5429 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, 170, 167)` looks like.

```
.text, #text, p{  
    color:rgb(126, 170, 167)  
}
```

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, 170, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 170, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9792, -15.8198, 0.5429 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, 170, 167) }
```


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

```
.border{ border-color:rgb(126, 170, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 170, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 170, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 170, 167); box-shadow:4px 4px 4px 4px rgb(126, 170, 167) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9792, -15.8198, 0.5429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 170, 167) }
```

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

```
.background{ background-color: rgb(126,  
170, 167) }
```

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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