

Converting Colors

HunterLab(54.8102, -17.7590,
9.8489)

Have a look what the booklet for
HunterLab(54.8102, -17.7590,
9.8489) contains.

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Color

**HunterLab(54.8102,
-17.7590, 9.8489)**

Conversions

Conversions Part 1

Format	Color
Hex	779E84
RGB	119, 158, 132
RGB Percent	47%, 62%, 52%
CMY	0.5333, 0.3804, 0.4823
CMYK	0.25, 0.00, 0.16, 0.38
HSL	140°, 17%, 54%
HSV	140°, 25%, 62%
XYZ	23.9995, 30.0416, 26.3635
YIQ	143.3750, -14.8980, -16.3540

Conversions

Conversions Part 2

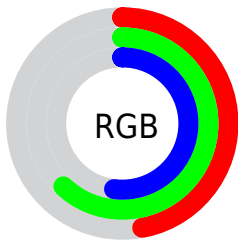
Format	Color
RYB	119, 148, 158
Decimal	7839364
CIELab	61.69, -18.85, 9.29
CIELCh	62, 21.012, 153.749
Yxy	30.0428, 0.2985, 0.3736
Android (android.graphics.Color)	4286029444 (0xFF779E84)
YUV	143.3750, -5.6079, -21.3769
Hunter-Lab	54.8102, -17.7590, 9.8489

Details

The HunterLab color **54.8102, -17.7590, 9.8489** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **47.4424, 14.0821, -3.9991**, and the grayscale version is **52.5869, -2.8059, 2.8571**.

A 20% lighter version of the original color is **77.3705, -21.0491, 12.1339**, and **34.9254, -14.2544, 7.3786** is the 20% darker color. If you saturate the color by 10%, you get **53.6118, -22.8228, 12.4641**, and if you desaturate by 10%, it is **56.1769, -12.1686, 7.1707**.

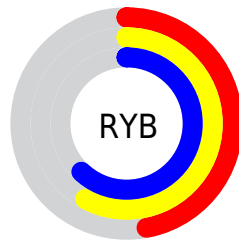
Distribution



Red (47%)

Green (62%)

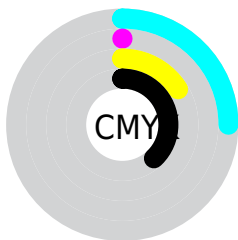
Blue (52%)



Red (47%)

Yellow (58%)

Blue (62%)

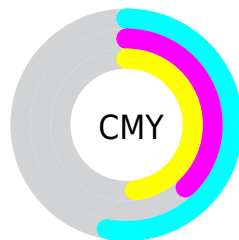


Cyan (25%)

Magenta (0%)

Yellow (16%)

Black (38%)



Cyan (53%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.8102, -17.7590, 9.8489 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 54.8102, -17.7590, 9.8489 by changing the saturation by 10% instead.

■ 54.8102, -17.7590,
9.8489

■ 54.8102, -17.7590,
9.8489

173.8114,
-31.7522, 19.9377

■ 44.5770, -16.1090,
8.7684

■ 77.2851, -20.9563,
12.0185

■ 35.0733, -14.4025,
7.6814

■ 89.4506, -22.5210,
13.1137

■ 26.3615, -12.6151,
6.5779

■ 102.1948,
-24.0721, 14.2190

■ 18.5213, -10.7048,
5.4395

115.4926,
-25.6142, 15.3360

■ 11.6634, -8.6245,
4.3036

129.3219,
-27.1507, 16.4657

■ 4.3269, -7.5721,
3.0288

143.6630,

0.0000, NaN, NaN

-28.6845, 17.6088

0.0000, NaN, NaN

158.4981,
-30.2177, 18.7660

0.0000, NaN, NaN

■ 54.8102, -17.7590,
9.8489

■ 54.8102, -17.7590,
9.8489

■ 53.6118, -22.8228,
12.4641

■ 56.1769, -12.1686,
7.1707

■ 52.5801, -27.3065,
14.9850

■ 57.7047, -6.1056,
4.4549

■ 51.7157, -31.1705,
17.3822

■ 59.3897, 0.3696,
1.7267

■ 51.0154, -34.3894,
19.6264

■ 61.2257, 7.1984,
-0.9929

■ 50.4731, -36.9565,
21.6903

■ 63.2059, 14.3253,
-3.6863

■ 50.0786, -38.8880,
23.5503

■ 65.3228, 21.6992,
-6.3399

■ 49.8169, -40.2298,
25.1863

■ 67.5691, 29.2747,
-8.9432

■ 49.7080, -40.8006,
25.9461

■ 69.9371, 37.0123,
-11.4888

■ 71.5892, 42.5384,
-15.2134

Harmonies

Analogous

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



54.8113, -12.3173, 15.1018



54.8102, -17.7590, 9.8489



54.8113, -19.3240, 1.8836

Triad

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



54.8113, -17.7600, 9.8496



54.8113, -1.7784, -16.3693



54.8113, 12.3999, 11.4517

Complementary

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



54.8102, -17.7590, 9.8489



47.4424, 14.0821, -3.9991

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.



54.8113, 15.6563, 4.0611



54.8102, -17.7590, 9.8489



54.8113, 7.1402, -12.7466

Square

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



54.8113, -17.7600, 9.8496



54.8113, -10.4572, -14.1504



54.8113, 13.6719, -4.9046



54.8113, 5.0319, 15.9154

Rectangle

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



54.8102, -17.7590, 9.8489



54.8113, -18.0474, -4.1551



54.8113, 13.6719, -4.9046



54.8113, 14.0328, 9.2749

Sweetspot

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



54.8113, -17.7600, 9.8496



77.2356, -10.2858, 6.9034



56.4500, -12.3053, 16.2376



36.6183, -5.0981, 3.3724



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



54.8113, -17.7600, 9.8496



72.8803, -28.0498, 15.3652



55.3231, -14.8323, 2.5197



27.2685, -4.2714, 2.7260



44.4916, -36.4657, 23.1085



6.0113, -4.4910, 2.1811

Inverse Universe

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



47.4424, 14.0821, -3.9991



60.7171, 24.6295, -7.4612



46.8760, 11.1613, 4.0493



25.9171, 1.5485, 0.1815



25.7909, 47.3854, -8.2778



3.5560, 6.7183, -2.5750

Previews

White Background



This preview shows how the HunterLab color 54.8102, -17.7590, 9.8489 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 54.8102, -17.7590, 9.8489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

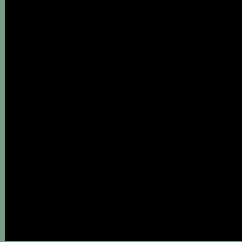
Any Text WCAG AA ✓ Pass

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 54.8102, -17.7590, 9.8489 Background



This preview shows how black text looks on a background with the HunterLab color 54.8102, -17.7590, 9.8489.



This preview shows how white text looks on a background with the HunterLab color 54.8102,

-17.7590, 9.8489.

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

54.8102, -17.7590, 9.8489

Protanopia

54.5711, -3.4840, 11.7505

Deuteranopia

54.5152, 3.9547, 8.7319



Tritanopia

54.6769, -8.4156, -5.5759

Trichromacy



Original Color

54.8102, -17.7590, 9.8489

Protanomaly

54.6636, -9.0675, 10.9981

Deuteranomaly

54.2080, -4.4066, 8.6568

Tritanomaly

54.7601, -11.9835, 0.4323

Monochromacy



Original Color

54.8102, -17.7590, 9.8489

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.0210, -8.3471, 5.2110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8102, -17.7590, 9.8489 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(119, 158, 132)` looks like.

```
.text, #text, p{  
    color:rgb(119, 158, 132)  
}
```

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(119, 158, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 158, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8102, -17.7590, 9.8489 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(119, 158, 132) }
```


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

```
.border{ border-color:rgb(119, 158, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 158, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 158, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 158, 132);  
box-shadow:4px 4px 4px 4px rgb(119, 158,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8102, -17.7590, 9.8489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 158, 132) }
```

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

```
.background{ background-color: rgb(119,  
158, 132) }
```

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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