

Converting Colors

HunterLab(54.9405, 17.1240,
12.4817)

Have a look what the booklet for
HunterLab(54.9405, 17.1240,
12.4817) contains.

HunterLab(54.9405, 17.1181, 12.4855)	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(54.9405, 17.1181,
12.4855)**

Conversions

Conversions Part 1

Format	Color
Hex	C3867F
RGB	195, 134, 127
RGB Percent	76%, 53%, 50%
CMY	0.2353, 0.4745, 0.5020
CMYK	0.00, 0.31, 0.35, 0.24
HSL	6°, 36%, 63%
HSV	6°, 35%, 76%
XYZ	34.8615, 30.1846, 24.0675
YIQ	151.4410, 38.6030, 10.7550

Conversions

Conversions Part 2

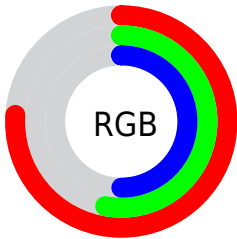
Format	Color
RYB	195, 135, 127
Decimal	12813951
CIELab	61.81, 22.50, 13.24
CIElCh	62, 26.108, 30.461
Yxy	30.1860, 0.3912, 0.3387
Android (android.graphics.Color)	4291004031 (0xFFC3867F)
YUV	151.4410, -12.0494, 38.2012
Hunter-Lab	54.9405, 17.1181, 12.4855

Details

The HunterLab color **54.9405, 17.1181, 12.4855** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **66.6460, -18.6433, -5.1905**, and the grayscale version is **55.8457, -2.9798, 3.0342**.

A 20% lighter version of the original color is **77.5528, 17.8709, 15.0889**, and **35.1848, 15.5037, 9.8063** is the 20% darker color. If you saturate the color by 10%, you get **50.2829, 23.7941, 14.8357**, and if you desaturate by 10%, it is **59.9887, 10.7088, 10.0724**.

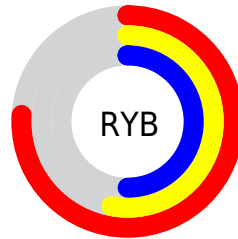
Distribution



Red (76%)

Green (53%)

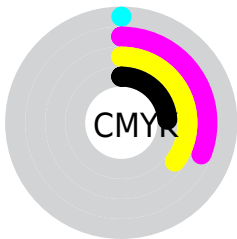
Blue (50%)



Red (76%)

Yellow (53%)

Blue (50%)

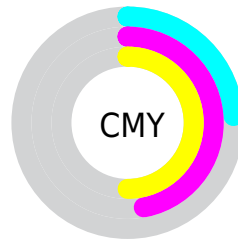


Cyan (0%)

Magenta (31%)

Yellow (35%)

Black (24%)



Cyan (24%)

Magenta (47%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9405, 17.1181, 12.4855 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 54.9405, 17.1181, 12.4855 by changing the saturation by 10% instead.

■ 54.9405, 17.1181,
12.4855

■ 54.9405, 17.1181,
12.4855

174.0031, 19.1267,
24.1927

■ 44.6988, 16.5117,
11.1652

■ 77.4314, 18.0437,
15.0846

■ 35.1858, 15.7982,
9.8153

■ 89.6042, 18.3867,
16.3747

■ 26.4637, 14.9590,
8.4187

■ 102.3554, 18.6586,
17.6647

■ 18.6123, 13.9748,
6.9458

115.6599, 18.8653,
18.9574

■ 11.7413, 12.8282,
5.7003

129.4956, 19.0116,
20.2550

■ 4.4818, 21.6411,
3.1373

143.8428, 19.1016,

0.0000, NaN, NaN

21.5593

0.0000, NaN, NaN

158.6839, 19.1389,
22.8715

0.0000, NaN, NaN

■ 54.9405, 17.1181,
12.4855

■ 54.9405, 17.1181,
12.4855

■ 50.2829, 23.7941,
14.8357

■ 59.9887, 10.7088,
10.0724

■ 46.0810, 30.6515,
17.0522

■ 65.3657, 4.6026,
7.6351

■ 42.4142, 37.4957,
19.0345

■ 71.0255, -1.2099,
5.1974

■ 39.3638, 44.0059,
20.6494

■ 76.9297, -6.7526,
2.7710

■ 37.0005, 49.7395,
21.7552

■ 83.0473, -12.0564,
0.3605

■ 35.3631, 54.2161,
22.2582

■ 89.3531, -17.1529,
-2.0335

■ 34.7929, 55.8659,
22.4172

■ 95.0485, -23.0148,
-0.8496

Harmonies

Analogous

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



54.9418, 20.5705, 3.1569



54.9405, 17.1181, 12.4855



54.9418, 8.2144, 18.1280

Triad

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



54.9418, 17.1156, 12.4864



54.9418, -20.6190, 12.2513



54.9418, -2.7593, -22.0062

Complementary

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



54.9405, 17.1181, 12.4855



66.6460, -18.6433, -5.1905

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.



54.9418, -13.2597, -18.2470



54.9405, 17.1181, 12.4855



54.9418, -23.0510, 2.8238

Square

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



54.9418, 17.1156, 12.4864



54.9418, -13.5398, 18.0128



54.9418, -20.4668, -8.5763



54.9418, 8.5417, -18.0195

Rectangle

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



54.9405, 17.1181, 12.4855



54.9418, 0.7196, 19.7429



54.9418, -20.4668, -8.5763



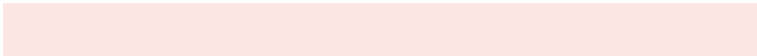
54.9418, -6.4955, -21.5995

Sweetspot

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



54.9418, 17.1156, 12.4864



91.0067, 2.4436, 8.6782



55.1549, 30.3237, -16.7485



42.0820, 1.6677, 4.2800

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.9418, 17.1156, 12.4864



68.6279, 29.8325, 19.1679



64.0828, 0.1155, 20.9122



32.0017, 0.6388, 2.9415



28.1563, 44.6860, 18.1321



6.3241, 7.8179, 4.0337

Inverse Universe

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



66.6460, -18.6433, -5.1905



87.4246, -28.0717, -9.3324



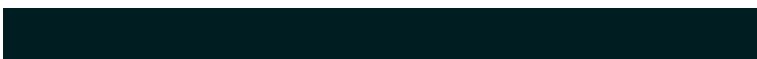
56.2403, -2.5960, -19.8198



33.5342, -3.9808, 0.6418



47.4748, -21.4524, -13.0298



10.1285, -4.7851, -2.3300

Previews

White Background



This preview shows how the HunterLab color 54.9405, 17.1181, 12.4855 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 54.9405, 17.1181, 12.4855 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

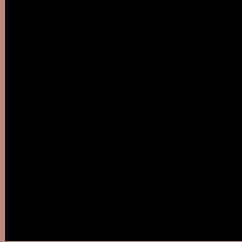
Any Text WCAG AA ✓ Pass

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 54.9405, 17.1181, 12.4855 Background



This preview shows how black text looks on a background with the HunterLab color 54.9405, 17.1181, 12.4855.



This preview shows how white text looks on a background with the HunterLab color 54.9405, 17.1181,

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

54.9405, 17.1181, 12.4855

Protanopia

55.0564, -2.8751, 9.1909

Deuteranopia

55.0558, 3.8628, 13.0986



Tritanopia

54.9466, 20.4643, 6.6020

Trichromacy



Original Color

54.9405, 17.1181, 12.4855

Protanomaly

54.9168, 3.7331, 10.3366

Deuteranomaly

54.8510, 8.7985, 12.6168

Tritanomaly

55.0608, 19.2740, 8.7809

Monochromacy



Original Color

54.9405, 17.1181, 12.4855

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.1537, 3.6293, 6.5385

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9405, 17.1181, 12.4855 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(195, 134, 127)` looks like.

```
.text, #text, p{  
    color:rgb(195, 134, 127)  
}
```

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(195, 134, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 134, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9405, 17.1181, 12.4855 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(195, 134, 127) }
```


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

```
.border{ border-color:rgb(195, 134, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 134, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 134, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 134, 127);  
box-shadow:4px 4px 4px 4px rgb(195, 134,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9405, 17.1181, 12.4855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 134, 127) }
```

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

```
.background{ background-color: rgb(195,  
134, 127) }
```

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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