

Converting Colors

HunterLab(53.9377, 16.4099,
16.8508)

Have a look what the booklet for
HunterLab(53.9377, 16.4099,
16.8508) contains.

HunterLab(54.0854, 16.3282, 17.1269)	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(54.0854, 16.3282,
17.1269)**

Conversions

Conversions Part 1

Format	Color
Hex	C3846F
RGB	195, 132, 111
RGB Percent	76%, 52%, 44%
CMY	0.2353, 0.4823, 0.5647
CMYK	0.00, 0.32, 0.43, 0.24
HSL	15°, 41%, 60%
HSV	15°, 43%, 76%
XYZ	33.6262, 29.2523, 18.9129
YIQ	148.4430, 44.2890, 6.8250

Conversions

Conversions Part 2

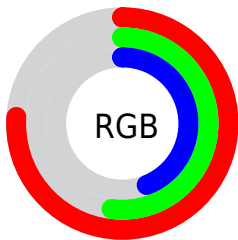
Format	Color
R_{YB}	195, 139, 111
Decimal	12813423
CIE _{Lab}	61.00, 21.72, 21.17
CIE _{LCh}	61, 30.330, 44.278
Yxy	29.2537, 0.4111, 0.3577
Android (android.graphics.Color)	4291003503 (0xFFC3846F)
YUV	148.4430, -18.4594, 40.8305
Hunter-Lab	54.0854, 16.3282, 17.1269

Details

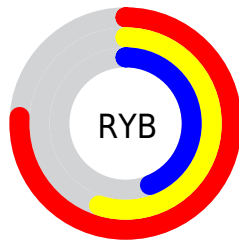
The HunterLab color **54.0854, 16.3282, 17.1269** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **61.3109, -15.4650, -12.4192**, and the grayscale version is **54.6577, -2.9164, 2.9697**.

A 20% lighter version of the original color is **76.3053, 17.2747, 20.3977**, and **34.4709, 15.0818, 13.4163** is the 20% darker color. If you saturate the color by 10%, you get **50.1774, 21.8333, 19.4719**, and if you desaturate by 10%, it is **58.2920, 11.1202, 14.4534**.

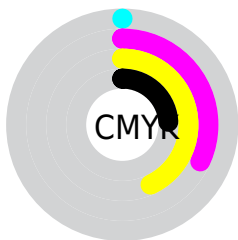
Distribution



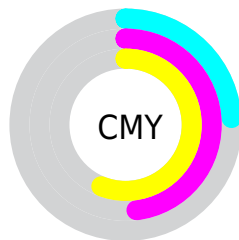
- Red (76%)
- Green (52%)
- Blue (44%)



- Red (76%)
- Yellow (55%)
- Blue (44%)



- Cyan (0%)
- Magenta (32%)
- Yellow (43%)
- Black (24%)





- Cyan (24%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.0854, 16.3282, 17.1269 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 54.0854, 16.3282, 17.1269 by changing the saturation by 10% instead.


 54.0854, 16.3282,
17.1269


 54.0854, 16.3282,
17.1269


172.7456, 18.1051,
32.2412


 43.9009, 15.7504,
15.2917


 76.4722, 17.1980,
20.6397


 34.4494, 15.0659,
13.3749


 88.5969, 17.5140,
22.3424

 25.7945, 14.2557,
11.3433


 101.3023, 17.7597,
24.0216

 18.0178, 13.2997,
9.1436

 114.5628, 17.9407,
25.6834

 11.2325, 12.1792,
7.8628

128.3563, 18.0619,
27.3329

 3.3354, 28.1914,
2.3348

142.6628, 18.1274,

0.0000, NaN, NaN

28.9737

0.0000, NaN, NaN

157.4646, 18.1408,
30.6090

0.0000, NaN, NaN

■ 54.0854, 16.3282,
17.1269

■ 54.0854, 16.3282,
17.1269

■ 50.1774, 21.8333,
19.4719

■ 58.2920, 11.1202,
14.4534

■ 46.6071, 27.5951,
21.4027

■ 62.7554, 6.2283,
11.5174

■ 43.4234, 33.5075,
22.8267


■ 67.4448, 1.6392,
8.3730


■ 40.6745, 39.3934,
23.6556


■ 72.3330, -2.6688,
5.0612


■ 38.4039, 44.9933,
23.8376


■ 77.3973, -6.7227,
1.6126

 37.1196, 48.4985,
23.7220

 82.6186, -10.5503,
-1.9496

 87.9811, -14.1781,
-5.6081

 93.0439, -20.0358,
-3.3041

 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.



54.0867, 23.7124, 8.5196



54.0854, 16.3282, 17.1269



54.0867, 4.0977, 21.2847

Triad

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



54.0867, 16.3256, 17.1277



54.0867, -25.0359, 9.0352



54.0867, 3.4562, -25.7597

Complementary

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



54.0854, 16.3282, 17.1269



61.3109, -15.4650, -12.4192

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.



54.0867, -9.5378, -25.5272



54.0854, 16.3282, 17.1269



54.0867, -25.1723, -3.2965

Square

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



54.0867, 16.3256, 17.1277



54.0867, -19.3545, 17.4275



54.0867, -19.7467, -16.5685



54.0867, 15.8176, -17.1438

Rectangle

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



54.0854, 16.3282, 17.1269



54.0867, -4.7526, 21.7838



54.0867, -19.7467, -16.5685



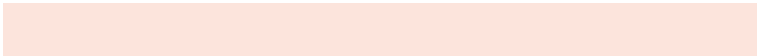
54.0867, -0.9994, -26.7683

Sweetspot

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



54.0867, 16.3256, 17.1277



90.1804, 2.2683, 11.2597



51.0169, 36.0847, -14.4702



41.5294, 1.6926, 5.7218

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.0867, 16.3256, 17.1277



67.2874, 29.0154, 25.9811



65.5911, -4.5376, 26.7430



32.3698, 0.0040, 3.3480



30.1162, 38.5259, 19.2319



7.1117, 5.6761, 4.4815

Inverse Universe

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



61.3109, -15.4650, -12.4192



78.8189, -22.3281, -21.3817



48.8083, 4.7617, -32.5585



33.1483, -3.3615, 0.1826



40.1365, -11.6389, -25.0420



8.9441, -3.2531, -4.1568

Previews

White Background



This preview shows how the HunterLab color 54.0854, 16.3282, 17.1269 looks on a white background.

Color Contrast Check

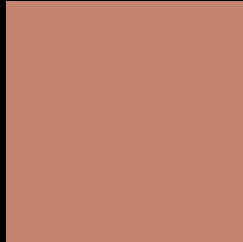
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0854, 16.3282, 17.1269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

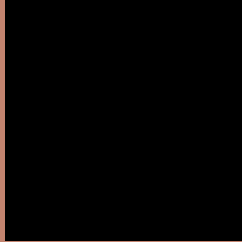
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.0854, 16.3282, 17.1269 Background



This preview shows how black text looks on a background with the HunterLab color 54.0854, 16.3282, 17.1269.



This preview shows how white text looks on a background with the HunterLab color 54.0854, 16.3282,

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

54.0854, 16.3282, 17.1269

Protanopia

54.1697, -3.8218, 14.5526

Deuteranopia

53.9931, 3.8343, 17.4501



Tritanopia

53.9848, 22.3531, 7.2489

Trichromacy



Original Color

54.0854, 16.3282, 17.1269

Protanomaly

54.0756, 2.9502, 15.5891

Deuteranomaly

54.0813, 8.3175, 17.2976

Tritanomaly

53.8468, 20.1723, 11.0468

Monochromacy



Original Color

54.0854, 16.3282, 17.1269

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.9394, 3.4387, 8.1020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0854, 16.3282, 17.1269 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, 132, 111)` looks like.

```
.text, #text, p{  
    color:rgb(195, 132, 111)  
}
```

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, 132, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 132, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0854, 16.3282, 17.1269 is called "border". The border property can be set on classes, ids or directly on the HTML element.

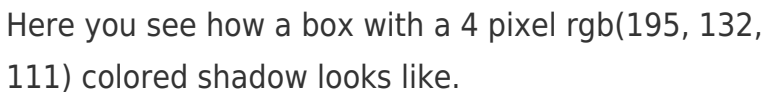
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 132, 111) }
```


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

```
.border{ border-color:rgb(195, 132, 111) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 132, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 132, 111); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 132, 111); box-shadow:4px 4px 4px 4px rgb(195, 132, 111) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0854, 16.3282, 17.1269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 132, 111) }
```

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

```
.background{ background-color: rgb(195,  
132, 111) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor