

Converting Colors

HunterLab(55.1700, 15.6734,
14.4114)

Have a look what the booklet for
HunterLab(55.1700, 15.6734,
14.4114) contains.

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Color

**HunterLab(55.0774, 16.0169,
14.3982)**

Conversions

Conversions Part 1

Format	Color
Hex	C3877A
RGB	195, 135, 122
RGB Percent	76%, 53%, 48%
CMY	0.2353, 0.4706, 0.5216
CMYK	0.00, 0.31, 0.37, 0.24
HSL	11°, 38%, 62%
HSV	11°, 37%, 76%
XYZ	34.6825, 30.3352, 22.4397
YIQ	151.4580, 39.9330, 8.6770

Conversions

Conversions Part 2

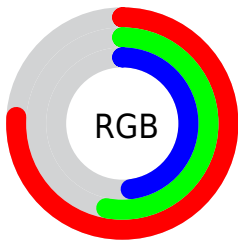
Format	Color
R _Y B	195, 138, 122
Decimal	12814202
CIE Lab	61.94, 21.33, 16.25
CIE LCh	62, 26.817, 37.294
Yxy	30.3367, 0.3966, 0.3469
Android (android.graphics.Color)	4291004282 (0xFFC3877A)
YUV	151.4580, -14.5228, 38.1863
Hunter-Lab	55.0774, 16.0169, 14.3982

Details

The HunterLab color **55.0774, 16.0169, 14.3982** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **64.4454, -16.9346, -8.0851**, and the grayscale version is **55.8619, -2.9806, 3.0351**.

A 20% lighter version of the original color is **77.6749, 16.5339, 17.5860**, and **35.3086, 14.5394, 11.4271** is the 20% darker color. If you saturate the color by 10%, you get **50.7543, 22.0452, 16.8234**, and if you desaturate by 10%, it is **59.7357, 10.2753, 11.7829**.

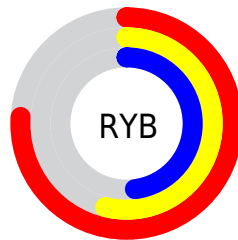
Distribution



Red (76%)

Green (53%)

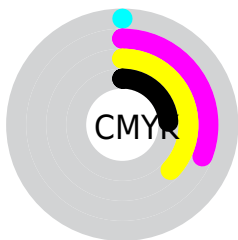
Blue (48%)



Red (76%)

Yellow (54%)

Blue (48%)

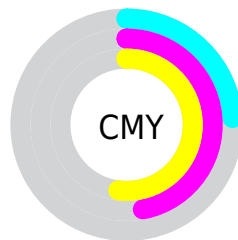


Cyan (0%)

Magenta (31%)

Yellow (37%)

Black (24%)



Cyan (24%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0774, 16.0169, 14.3982 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 55.0774, 16.0169, 14.3982 by changing the saturation by 10% instead.

■ 55.0774, 16.0169,
14.3982

■ 55.0774, 16.0169,
14.3982

174.2041, 17.6043,
27.3720

■ 44.8266, 15.4666,
12.8888

■ 77.5849, 16.8371,
17.3346

■ 35.3038, 14.8117,
11.3315

■ 89.7653, 17.1303,
18.7777

■ 26.5711, 14.0335,
9.7037

■ 102.5238, 17.3543,
20.2122

■ 18.7077, 13.1121,
7.9671

115.8353, 17.5147,
21.6424

■ 11.8233, 12.0270,
6.7533

129.6777, 17.6161,
23.0713

■ 4.6387, 19.7933,
3.2471

144.0315, 17.6626,

0.0000, NaN, NaN

24.5013

0.0000, NaN, NaN

158.8789, 17.6577,
25.9343

0.0000, NaN, NaN

■ 55.0774, 16.0169,
14.3982

■ 55.0774, 16.0169,
14.3982

■ 50.7543, 22.0452,
16.8234

■ 59.7357, 10.2753,
11.7829

■ 46.8164, 28.3084,
18.9793

■ 64.6792, 4.8418,
9.0305

■ 43.3256, 34.6743,
20.7677

■ 69.8709, -0.2973,
6.1804

■ 40.3457, 40.9185,
22.0753

■ 75.2794, -5.1662,
3.2586

■ 37.9349, 46.7138,
22.7994

■ 80.8786, -9.7940,
0.2825

■ 36.1305, 51.6545,
22.9321

■ 86.6471, -14.2099,
-2.7363

■ 35.7614, 52.7144,
22.9589

■ 92.4442, -19.1339,
-4.0489

■ 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.



55.0787, 21.0579, 5.6326



55.0774, 16.0169, 14.3982



55.0787, 5.9648, 19.2418

Triad

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



55.0787, 16.0144, 14.3991



55.0787, -22.1018, 10.5982



55.0787, -0.0721, -22.5715

Complementary

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



55.0774, 16.0169, 14.3982



64.4454, -16.9346, -8.0851

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.



55.0787, -11.3161, -20.4755



55.0774, 16.0169, 14.3982



55.0787, -23.4268, 0.2266

Square

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



55.0787, 16.0144, 14.3991



55.0787, -15.8549, 17.3864



55.0787, -19.6372, -11.5218



55.0787, 11.2827, -16.7670

Rectangle

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



55.0774, 16.0169, 14.3982



55.0787, -1.8812, 20.3042



55.0787, -19.6372, -11.5218



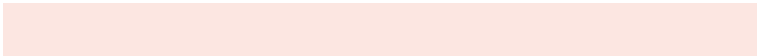
55.0787, -3.9944, -22.7848

Sweetspot

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



55.0787, 16.0144, 14.3991



90.8762, 2.1269, 9.7086



53.7898, 31.9542, -15.5762



42.0757, 1.4391, 4.7907

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0787, 16.0144, 14.3991



68.8945, 28.0749, 21.9734



64.8132, -1.8317, 23.0619



32.1894, 0.3142, 3.1493



28.9843, 42.0097, 18.5954



6.7380, 6.6494, 4.2683

Inverse Universe

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



64.4454, -16.9346, -8.0851



83.8843, -25.1211, -14.1089



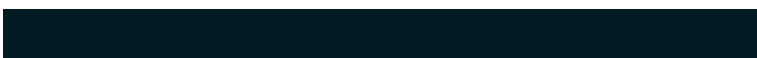
53.6085, 0.1058, -24.0664



33.3367, -3.6647, 0.4074



43.6715, -16.5141, -18.9365



9.5172, -4.0105, -3.2381

Previews

White Background



This preview shows how the HunterLab color 55.0774, 16.0169, 14.3982 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 55.0774, 16.0169, 14.3982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

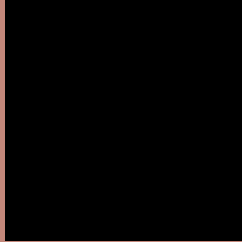
Any Text WCAG AA ✓ Pass

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 55.0774, 16.0169, 14.3982 Background



This preview shows how black text looks on a background with the HunterLab color 55.0774, 16.0169, 14.3982.



This preview shows how white text looks on a background with the HunterLab color 55.0774, 16.0169,

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

55.0774, 16.0169, 14.3982

Protanopia

55.2863, -3.8518, 11.7268

Deuteranopia

55.1512, 3.9566, 14.9504



Tritanopia

55.0689, 20.8373, 6.7452

Trichromacy



Original Color

55.0774, 16.0169, 14.3982

Protanomaly

55.1499, 2.8067, 12.8118

Deuteranomaly

55.1138, 8.0572, 14.6421

Tritanomaly

55.0092, 19.0116, 9.5238

Monochromacy



Original Color

55.0774, 16.0169, 14.3982

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.0997, 3.3398, 7.3128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0774, 16.0169, 14.3982 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, 135, 122)` looks like.

```
.text, #text, p{  
    color:rgb(195, 135, 122)  
}
```

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, 135, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 135, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0774, 16.0169, 14.3982 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, 135, 122) }
```


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

```
.border{ border-color:rgb(195, 135, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 135, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 135, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 135, 122); box-shadow:4px 4px 4px 4px rgb(195, 135, 122) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0774, 16.0169, 14.3982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 135, 122) }
```

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

```
.background{ background-color: rgb(195,  
135, 122) }
```

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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