

Converting Colors

HunterLab(55.4520, 15.8879,
14.7607)

Have a look what the booklet for
HunterLab(55.4520, 15.8879,
14.7607) contains.

HunterLab(55.4520, 15.8879, 14.7607)	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(55.4520, 15.8879,
14.7607)**

Conversions

Conversions Part 1

Format	Color
Hex	C4887A
RGB	196, 136, 122
RGB Percent	77%, 53%, 48%
CMY	0.2314, 0.4666, 0.5216
CMYK	0.00, 0.31, 0.38, 0.23
HSL	11°, 39%, 62%
HSV	11°, 38%, 77%
XYZ	35.0820, 30.7492, 22.4985
YIQ	152.3440, 40.2540, 8.3660

Conversions

Conversions Part 2

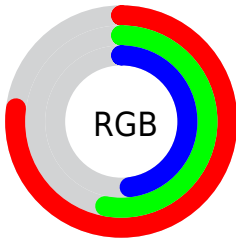
Format	Color
R _Y B	196, 139, 122
Decimal	12879994
CIE Lab	62.30, 21.18, 16.75
CIE LCh	62, 27.005, 38.346
Yxy	30.7507, 0.3972, 0.3481
Android (android.graphics.Color)	4291070074 (0xFFC4887A)
YUV	152.3440, -14.9596, 38.2863
Hunter-Lab	55.4520, 15.8879, 14.7607

Details

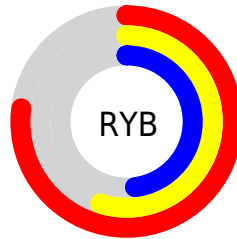
The HunterLab color **55.4520, 15.8879, 14.7607** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **64.4805, -16.7343, -8.5810**, and the grayscale version is **56.2224, -2.9999, 3.0547**.

A 20% lighter version of the original color is **78.0729, 16.3882, 17.9846**, and **35.6540, 14.4326, 11.7405** is the 20% darker color. If you saturate the color by 10%, you get **51.1503, 21.8557, 17.2093**, and if you desaturate by 10%, it is **60.0829, 10.2116, 12.1028**.

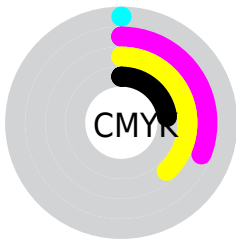
Distribution



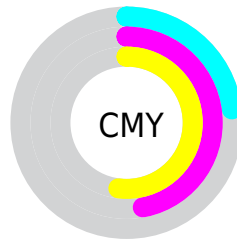
- Red (77%)
- Green (53%)
- Blue (48%)



- Red (77%)
- Yellow (55%)
- Blue (48%)



- Cyan (0%)
- Magenta (31%)
- Yellow (38%)
- Black (23%)





- Cyan (23%)
- Magenta (47%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.4520, 15.8879, 14.7607 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 55.4520, 15.8879, 14.7607 by changing the saturation by 10% instead.


 55.4520, 15.8879,
14.7607


 55.4520, 15.8879,
14.7607


174.7536, 17.4001,
27.9473


 45.1764, 15.3485,
13.2205


 78.0047, 16.6884,
17.7528

 35.6269, 14.7052,
11.6299


 90.2060, 16.9726,
19.2215

 26.8651, 13.9396,
9.9658


 102.9844, 17.1880,
20.6803

 18.9694, 13.0317,
8.1892

116.3151, 17.3402,
22.1337

 12.0480, 11.9607,
6.9036

130.1759, 17.4337,
23.5848

 5.0423, 18.0332,
3.5296

144.5473, 17.4727,

0.0000, NaN, NaN

25.0361

0.0000, NaN, NaN

159.4118, 17.4605,
26.4898

0.0000, NaN, NaN

■ 55.4520, 15.8879,
14.7607

■ 55.4520, 15.8879,
14.7607

■ 51.1503, 21.8557,
17.2093

■ 60.0829, 10.2116,
12.1028

■ 47.2260, 28.0674,
19.3682

■ 64.9943, 4.8465,
9.2903

■ 43.7392, 34.3984,
21.1395

■ 70.1505, -0.2224,
6.3648

■ 40.7514, 40.6355,
22.4123

■ 75.5205, -5.0192,
3.3545

■ 38.3195, 46.4655,
23.0886

■ 81.0790, -9.5729,
0.2785

■ 36.4800, 51.4917,
23.1749

■ 86.8050, -13.9128,
-2.8500

■ 36.1451, 52.4506,
23.1907

■ 92.5335, -18.8972,
-3.9312

■ 95.1188, -22.7571,
-0.7581

Harmonies

Analogous

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



55.4533, 21.1992, 6.0473



55.4520, 15.8879, 14.7607



55.4533, 5.6202, 19.5038

Triad

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



55.4533, 15.8854, 14.7616



55.4533, -22.4301, 10.3752



55.4533, 0.3546, -22.7226

Complementary

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



55.4520, 15.8879, 14.7607



64.4805, -16.7343, -8.5810

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.



55.4533, -11.0518, -20.8920



55.4520, 15.8879, 14.7607



55.4533, -23.5847, -0.1914

Square

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



55.4533, 15.8854, 14.7616



55.4533, -16.2894, 17.3626



55.4533, -19.5859, -12.0331



55.4533, 11.7569, -16.6126

Rectangle

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



55.4520, 15.8879, 14.7607



55.4533, -2.3085, 20.4855



55.4533, -19.5859, -12.0331



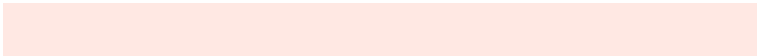
55.4533, -3.6121, -23.0369

Sweetspot

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



55.4533, 15.8854, 14.7616



92.0120, 1.9896, 9.9270



53.8985, 32.2309, -15.1655



42.1250, 1.3529, 4.8444

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4533, 15.8854, 14.7616



69.9926, 27.7405, 22.5157



65.4693, -2.4083, 23.6249



32.2172, 0.2662, 3.1800



29.1373, 41.5274, 18.6813



6.7971, 6.4908, 4.3020

Inverse Universe

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



64.4805, -16.7343, -8.5810



84.4132, -24.8084, -14.8698



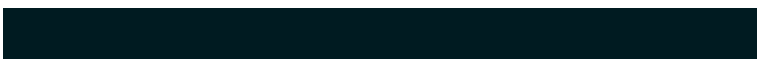
53.3918, 0.7821, -25.0803



33.3075, -3.6179, 0.3727



43.1185, -15.7713, -19.8487



9.4279, -3.8946, -3.3767

Previews

White Background



This preview shows how the HunterLab color 55.4520, 15.8879, 14.7607 looks on a white background.

Color Contrast Check

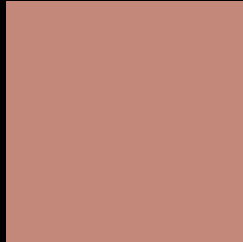
Large Text (above 18pt) WCAG AA × Fail

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 55.4520, 15.8879, 14.7607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

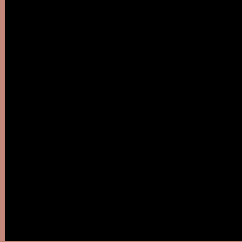
Any Text WCAG AA ✓ Pass

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 55.4520, 15.8879, 14.7607 Background



This preview shows how black text looks on a background with the HunterLab color 55.4520, 15.8879, 14.7607.



This preview shows how white text looks on a background with the HunterLab color 55.4520, 15.8879,

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

55.4520, 15.8879, 14.7607

Protanopia

55.7576, -3.6892, 12.2084

Deuteranopia

55.5310, 3.8179, 15.3127



Tritanopia

55.4653, 20.8328, 6.7636

Trichromacy



Original Color

55.4520, 15.8879, 14.7607

Protanomaly

55.5291, 2.6612, 13.1878

Deuteranomaly

55.4921, 7.9216, 15.0055

Tritanomaly

55.3803, 18.8743, 9.9156

Monochromacy



Original Color

55.4520, 15.8879, 14.7607

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.5029, 3.3235, 7.3401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4520, 15.8879, 14.7607 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(196, 136, 122)` looks like.

```
.text, #text, p{  
    color:rgb(196, 136, 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(196, 136, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 136, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4520, 15.8879, 14.7607 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(196, 136, 122) }
```


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

```
.border{ border-color:rgb(196, 136, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 136, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 136, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 136, 122);  
box-shadow:4px 4px 4px 4px rgb(196, 136,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4520, 15.8879, 14.7607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 136, 122) }
```

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

```
.background{ background-color: rgb(196,  
136, 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](#).

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