

Converting Colors

HunterLab(55.3744, 20.1110,
2.9489)

Have a look what the booklet for
HunterLab(55.3744, 20.1110,
2.9489) contains.

HunterLab(55.4562, 19.9829, 3.2195)	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(55.4562, 19.9829,
3.2195)**

Conversions

Conversions Part 1

Format	Color
Hex	C28697
RGB	194, 134, 151
RGB Percent	76%, 53%, 59%
CMY	0.2392, 0.4745, 0.4078
CMYK	0.00, 0.31, 0.22, 0.24
HSL	343°, 33%, 64%
HSV	343°, 31%, 76%
XYZ	36.3592, 30.7539, 33.2979
YIQ	153.8780, 30.3030, 18.0070

Conversions

Conversions Part 2

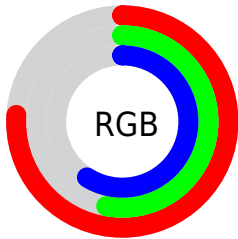
Format	Color
RYB	194, 134, 151
Decimal	12748439
CIELab	62.30, 25.46, 0.25
CIELCh	62, 25.464, 0.572
Yxy	30.7553, 0.3621, 0.3063
Android (android.graphics.Color)	4290938519 (0xFFC28697)
YUV	153.8780, -1.4189, 35.1870
Hunter-Lab	55.4562, 19.9829, 3.2195

Details

The HunterLab color **55.4562, 19.9829, 3.2195** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **68.4303, -23.0810, 5.7212**, and the grayscale version is **56.7942, -3.0304, 3.0857**.

A 20% lighter version of the original color is **78.0278, 20.8100, 4.5572**, and **35.7067, 18.0882, 2.2994** is the 20% darker color. If you saturate the color by 10%, you get **50.4478, 27.9720, 3.7176**, and if you desaturate by 10%, it is **60.9080, 12.0695, 3.1349**.

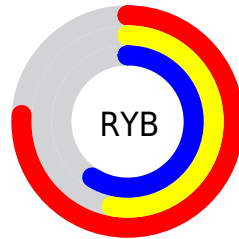
Distribution



Red (76%)

Green (53%)

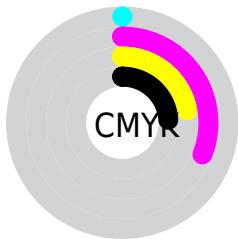
Blue (59%)



Red (76%)

Yellow (53%)

Blue (59%)

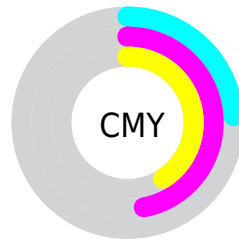


Cyan (0%)

Magenta (31%)

Yellow (22%)

Black (24%)



Cyan (24%)

Magenta (47%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.4562, 19.9829, 3.2195 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 55.4562, 19.9829, 3.2195 by changing the saturation by 10% instead.

■ 55.4562, 19.9829,
3.2195

■ 55.4562, 19.9829,
3.2195

■ 174.7597, 22.9959,
9.8089

■ 45.1803, 19.2461,
2.6478

■ 78.0094, 21.1570,
4.4725

■ 35.6305, 18.3975,
2.1135

■ 90.2109, 21.6179,
5.1480

■ 26.8684, 17.4197,
1.6209

■ 102.9896, 22.0040,
5.8543

■ 18.9723, 16.2960,
1.1736

■ 116.3204, 22.3214,
6.5902

■ 12.0505, 15.0176,
0.7769

■ 130.1814, 22.5752,
7.3546

■ 5.0466, 21.7229,
0.4835

144.5530, 22.7698,

0.0000, NaN, NaN

8.1465

0.0000, NaN, NaN

159.4177, 22.9089,
8.9648

0.0000, NaN, NaN

■ 55.4562, 19.9829,
3.2195

■ 55.4562, 19.9829,
3.2195

■ 50.4478, 27.9720,
3.7176

■ 60.9080, 12.0695,
3.1349

■ 45.9626, 35.8639,
4.6959

■ 66.7299, 4.3233,
3.3912

■ 42.0972, 43.3383,
6.2073

■ 72.8672, -3.2299,
3.9286

■ 38.9491, 49.9182,
8.2541

■ 79.2751, -10.5924,
4.6967

■ 36.5980, 55.0246,
10.7502

■ 85.9181, -17.7809,
5.6552

■ 35.0735, 58.1627,
13.5000

■ 92.7673, -24.8175,
6.7720

■ 34.2707, 59.4933,
15.9150

■ 94.7561, -24.5340,
2.2228

■ 94.9786, -23.2710,
-0.9405

Harmonies

Analogous

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



55.4575, 16.8325, -7.8861



55.4562, 19.9829, 3.2195



55.4575, 16.5912, 12.3659

Triad

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



55.4575, 19.9807, 3.2206



55.4575, -13.3836, 17.7821



55.4575, -13.0426, -17.6839

Complementary

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



55.4562, 19.9829, 3.2195



68.4303, -23.0810, 5.7212

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.



55.4575, -20.1330, -8.3056



55.4562, 19.9829, 3.2195



55.4575, -20.3187, 12.0785

Square

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



55.4575, 19.9807, 3.2206



55.4575, -3.1745, 19.6960



55.4575, -22.6914, 2.8161



55.4575, -2.7493, -21.3004

Rectangle

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



55.4562, 19.9829, 3.2195



55.4575, 11.2222, 16.4980



55.4575, -22.6914, 2.8161



55.4575, -15.8500, -15.0205

Sweetspot

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



55.4575, 19.9807, 3.2206



91.2625, 3.9874, 4.6679



55.0399, 21.7137, -20.6849



42.1449, 2.5791, 2.1438

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4575, 19.9807, 3.2206



70.0820, 34.0589, 4.7130



58.3605, 10.9938, 13.2386



31.8179, 1.4734, 1.6259



27.8104, 48.3216, 12.5793



5.8855, 10.4288, 1.0926

Inverse Universe

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



55.4575, 19.9807, 3.2206



70.0820, 34.0589, 4.7130



64.8168, -14.0291, -6.9930



31.8179, 1.4734, 1.6259



27.8104, 48.3216, 12.5793



5.8855, 10.4288, 1.0926

Previews

White Background



This preview shows how the HunterLab color 55.4562, 19.9829, 3.2195 looks on a white background.

Color Contrast Check

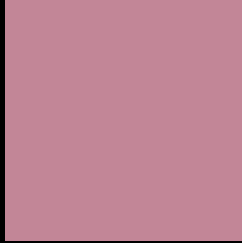
Large Text (above 18pt) WCAG AA × Fail

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 55.4562, 19.9829, 3.2195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

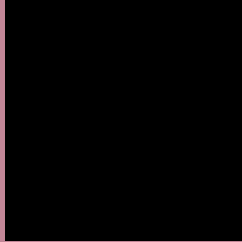
Any Text WCAG AA ✓ Pass

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 55.4562, 19.9829, 3.2195 Background



This preview shows how black text looks on a background with the HunterLab color 55.4562, 19.9829, 3.2195.



This preview shows how white text looks on a background with the HunterLab color 55.4562, 19.9829,

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

55.4562, 19.9829, 3.2195

Protanopia

55.6148, -0.9936, -1.2033

Deuteranopia

55.5290, 3.8558, 3.9246



Tritanopia

55.4164, 18.2298, 5.8059

Trichromacy



Original Color

55.4562, 19.9829, 3.2195

Protanomaly

55.3139, 6.4509, 0.0059

Deuteranomaly

55.4780, 9.3561, 3.5123

Tritanomaly

55.4725, 18.5157, 5.0027

Monochromacy



Original Color

55.4562, 19.9829, 3.2195

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.2160, 4.9628, 2.9420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4562, 19.9829, 3.2195 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(194, 134, 151)` looks like.

```
.text, #text, p{  
    color:rgb(194, 134, 151)  
}
```

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(194, 134, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 134, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4562, 19.9829, 3.2195 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(194, 134, 151) }
```


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

```
.border{ border-color:rgb(194, 134, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 134, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 134, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 134, 151);  
box-shadow:4px 4px 4px 4px rgb(194, 134,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4562, 19.9829, 3.2195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 134, 151) }
```

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

```
.background{ background-color: rgb(194,  
134, 151) }
```

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