

Converting Colors

HunterLab(55.1064, 19.2499,
10.0258)

Have a look what the booklet for
HunterLab(55.1064, 19.2499,
10.0258) contains.

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Color

**HunterLab(55.1059, 19.2584,
10.0264)**

Conversions

Conversions Part 1

Format	Color
Hex	C58586
RGB	197, 133, 134
RGB Percent	77%, 52%, 53%
CMY	0.2275, 0.4784, 0.4745
CMYK	0.00, 0.32, 0.32, 0.23
HSL	359°, 36%, 65%
HSV	359°, 32%, 77%
XYZ	35.7166, 30.3666, 26.5331
YIQ	152.2500, 37.8230, 13.8790

Conversions

Conversions Part 2

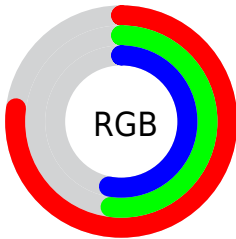
Format	Color
RYB	197, 133, 134
Decimal	12944774
CIELab	61.97, 24.73, 9.51
CIELCh	62, 26.499, 21.029
Yxy	30.3681, 0.3856, 0.3279
Android (android.graphics.Color)	4291134854 (0xFFC58586)
YUV	152.2500, -8.9972, 39.2458
Hunter-Lab	55.1059, 19.2584, 10.0264

Details

The HunterLab color **55.1059, 19.2584, 10.0264** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **69.9323, -21.2929, -1.5600**, and the grayscale version is **56.1616, -2.9966, 3.0514**.

A 20% lighter version of the original color is **77.7100, 20.1574, 12.3677**, and **35.3402, 17.3426, 8.0085** is the 20% darker color. If you saturate the color by 10%, you get **49.9776, 26.9634, 12.1663**, and if you desaturate by 10%, it is **60.7201, 11.7736, 8.0274**.

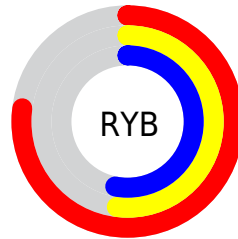
Distribution



Red (77%)

Green (52%)

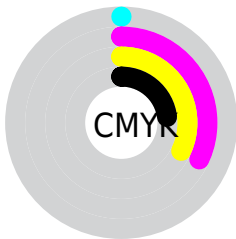
Blue (53%)



Red (77%)

Yellow (52%)

Blue (53%)

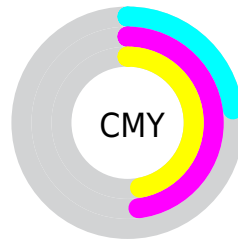


Cyan (0%)

Magenta (32%)

Yellow (32%)

Black (23%)



Cyan (23%)

Magenta (48%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.1059, 19.2584, 10.0264 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 55.1059, 19.2584, 10.0264 by changing the saturation by 10% instead.

■ 55.1059, 19.2584,
10.0264

■ 55.1059, 19.2584,
10.0264

174.2459, 22.0386,
20.2050

■ 44.8532, 18.5509,
8.9334

■ 77.6168, 20.3755,
12.2196

■ 35.3284, 17.7326,
7.8327

■ 89.7988, 20.8092,
13.3254

■ 26.5934, 16.7853,
6.7142

■ 102.5589, 21.1689,
14.4410

■ 18.7276, 15.6919,
5.5594

115.8718, 21.4606,
15.5677

■ 11.8403, 14.4414,
4.3917

129.7156, 21.6894,
16.7068

■ 4.6706, 22.8268,
3.2694

144.0707, 21.8595,

0.0000, NaN, NaN

17.8590

0.0000, NaN, NaN

158.9194, 21.9748,
19.0249

0.0000, NaN, NaN

■ 55.1059, 19.2584,
10.0264

■ 55.1059, 19.2584,
10.0264

■ 49.9776, 26.9634,
12.1663

■ 60.7201, 11.7736,
8.0274

■ 45.4267, 34.7273,
14.4025

■ 66.7374, 4.5806,
6.1756

■ 41.5627, 42.2210,
16.6426

■ 73.0956, -2.3168,
4.4647

■ 38.4935, 48.9314,
18.7287

■ 79.7446, -8.9406,
2.8800

■ 36.3005, 54.2286,
20.4543

■ 86.6447, -15.3238,
1.4048

■ 34.9986, 57.5890,
21.6306

■ 93.7645, -21.5014,
0.0232

■ 34.4631, 59.0386,
22.1181

■ 95.1895, -22.4981,
-0.6662

Harmonies

Analogous

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



55.1072, 20.6473, -0.3830



55.1059, 19.2584, 10.0264



55.1072, 11.6671, 16.9772

Triad

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



55.1072, 19.2559, 10.0274



55.1072, -19.1048, 14.6585



55.1072, -6.3499, -22.0898

Complementary

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



55.1059, 19.2584, 10.0264



69.9323, -21.2929, -1.5600

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.



55.1072, -16.1742, -15.9912



55.1059, 19.2584, 10.0264



55.1072, -23.1312, 6.1805

Square

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



55.1072, 19.2559, 10.0274



55.1072, -10.6567, 19.2451



55.1072, -22.1041, -5.0960



55.1072, 5.2191, -20.4719

Rectangle

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



55.1059, 19.2584, 10.0264



55.1072, 4.4323, 19.4166



55.1072, -22.1041, -5.0960



55.1072, -9.9503, -20.8348

Sweetspot

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



55.1072, 19.2559, 10.0274



91.2596, 3.9436, 7.7148



57.0391, 29.1581, -19.2503



41.6685, 2.4425, 3.7244

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.1072, 19.2559, 10.0274



68.7923, 33.0867, 15.4389



63.3182, 3.4341, 18.2962



32.6184, 1.1465, 2.6748



27.9521, 47.8888, 17.9077



6.0902, 10.4497, 3.7804

Inverse Universe

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



55.1072, 19.2559, 10.0274



68.7923, 33.0867, 15.4389



60.2626, -6.5259, -14.9516



32.6184, 1.1465, 2.6748



27.9521, 47.8888, 17.9077



6.0902, 10.4497, 3.7804

Previews

White Background



This preview shows how the HunterLab color 55.1059, 19.2584, 10.0264 looks on a white background.

Color Contrast Check

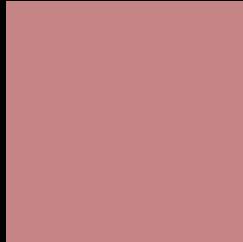
Large Text (above 18pt) WCAG AA × Fail

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 55.1059, 19.2584, 10.0264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

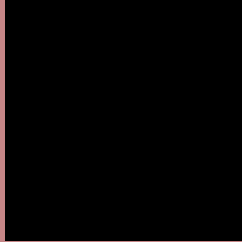
Any Text WCAG AA ✓ Pass

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 55.1059, 19.2584, 10.0264 Background



This preview shows how black text looks on a background with the HunterLab color 55.1059, 19.2584, 10.0264.



This preview shows how white text looks on a background with the HunterLab color 55.1059, 19.2584,

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

55.1059, 19.2584, 10.0264

Protanopia

55.4657, -2.5081, 6.3554

Deuteranopia

55.2944, 3.5822, 10.7276



Tritanopia

55.1917, 21.2112, 6.8888

Trichromacy



Original Color

55.1059, 19.2584, 10.0264

Protanomaly

55.1235, 4.8386, 7.3653

Deuteranomaly

55.1784, 8.8359, 10.3115

Tritanomaly

55.1111, 20.8046, 8.0452

Monochromacy



Original Color

55.1059, 19.2584, 10.0264

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.3353, 4.4036, 5.4719

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.1059, 19.2584, 10.0264 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(197, 133, 134)` looks like.

```
.text, #text, p{  
    color:rgb(197, 133, 134)  
}
```

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(197, 133, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 133, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 55.1059, 19.2584, 10.0264 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(197, 133, 134) }
```


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

```
.border{ border-color:rgb(197, 133, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 133, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 133, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 133, 134);  
box-shadow:4px 4px 4px 4px rgb(197, 133,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.1059, 19.2584, 10.0264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 133, 134) }
```

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

```
.background{ background-color: rgb(197,  
133, 134) }
```

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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