

Converting Colors

HunterLab(55.8775, 20.6599,
8.4670)

Have a look what the booklet for
HunterLab(55.8775, 20.6599,
8.4670) contains.

HunterLab(55.8775, 20.6599, 8.4670)	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(55.8775, 20.6599,
8.4670)**

Conversions

Conversions Part 1

Format	Color
Hex	C8868C
RGB	200, 134, 140
RGB Percent	78%, 53%, 55%
CMY	0.2157, 0.4745, 0.4510
CMYK	0.00, 0.33, 0.30, 0.22
HSL	355°, 37%, 65%
HSV	355°, 33%, 78%
XYZ	37.0781, 31.2230, 28.8833
YIQ	154.4180, 37.4100, 15.8580

Conversions

Conversions Part 2

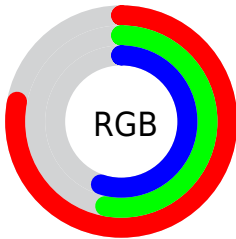
Format	Color
R _Y B	200, 134, 140
Decimal	13141644
CIE Lab	62.70, 26.13, 7.18
CIE LCh	63, 27.100, 15.356
Yxy	31.2244, 0.3815, 0.3213
Android (android.graphics.Color)	4291331724 (0xFFC8868C)
YUV	154.4180, -7.1081, 39.9754
Hunter-Lab	55.8775, 20.6599, 8.4670

Details

The HunterLab color **55.8775, 20.6599, 8.4670** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.9032, -22.8141, 0.6094**, and the grayscale version is **57.0338, -3.0432, 3.0988**.

A 20% lighter version of the original color is **78.1516, 20.4871, 10.2396**, and **35.8525, 19.1102, 6.4305** is the 20% darker color. If you saturate the color by 10%, you get **50.7107, 28.6081, 10.2903**, and if you desaturate by 10%, it is **61.5363, 12.8751, 6.8969**.

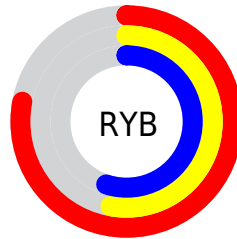
Distribution



Red (78%)

Green (53%)

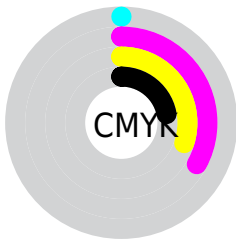
Blue (55%)



Red (78%)

Yellow (53%)

Blue (55%)

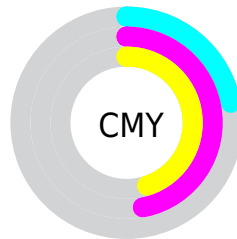


Cyan (0%)

Magenta (33%)

Yellow (30%)

Black (22%)



Cyan (22%)


Magenta (47%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.8775, 20.6599, 8.4670 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 55.8775, 20.6599, 8.4670 by changing the saturation by 10% instead.


 55.8775, 20.6599,
8.4670


 55.8775, 20.6599,
8.4670


175.3770, 23.8794,
17.7214


 45.5739, 19.8969,
7.5110


 78.4814, 21.8838,
10.4154

 35.9942, 19.0220,
6.5602


 90.7063, 22.3687,
11.4099

 27.1995, 18.0177,
5.6092


 103.5072, 22.7783,
12.4200

 19.2674, 16.8681,
4.6462

116.8595, 23.1186,
13.4464

 12.3044, 15.5660,
3.6490

130.7410, 23.3948,
14.4895

 5.4638, 20.6324,
3.8247

145.1325, 23.6111,

0.0000, NaN, NaN

15.5496

0.0000, NaN, NaN

160.0164, 23.7715,
16.6269

0.0000, NaN, NaN

■ 55.8775, 20.6599,
8.4670

■ 55.8775, 20.6599,
8.4670

■ 50.7107, 28.6081,
10.2903

■ 61.5363, 12.8751,
6.8969

■ 46.1278, 36.5385,
12.3543

■ 67.6037, 5.3412,
5.5604

■ 42.2382, 44.1003,
14.6026

■ 74.0169, -1.9267,
4.4315

■ 39.1493, 50.7648,
16.9060

■ 80.7252, -8.9426,
3.4812

■ 36.9408, 55.9031,
19.0624

■ 87.6885, -15.7340,
2.6827

■ 35.6258, 59.0199,
20.8394

■ 94.8746, -22.3323,
2.0121

■ 35.1050, 60.2444,
21.7073

■ 95.4041, -21.7133,
-0.3877

Harmonies

Analogous

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



55.8788, 20.7421, -2.7035



55.8775, 20.6599, 8.4670



55.8788, 13.8953, 16.3383

Triad

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



55.8788, 20.6574, 8.4680



55.8788, -18.2492, 16.1983



55.8788, -8.6138, -22.1722

Complementary

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



55.8775, 20.6599, 8.4670



70.9032, -22.8141, 0.6094

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.



55.8788, -18.0717, -14.6256



55.8775, 20.6599, 8.4670



55.8788, -23.3128, 8.2349

Square

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



55.8788, 20.6574, 8.4680



55.8788, -8.8751, 20.1280



55.8788, -23.2506, -2.9902



55.8788, 3.1606, -22.0734

Rectangle

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



55.8775, 20.6599, 8.4670



55.8788, 6.8092, 19.3369



55.8788, -23.2506, -2.9902



55.8788, -12.1471, -20.3864

Sweetspot

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



55.8788, 20.6574, 8.4680



91.3190, 4.2631, 6.8662



57.1068, 28.3605, -21.0472



41.6997, 2.6095, 3.2794

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8788, 20.6574, 8.4680



68.3086, 35.0968, 12.9283



62.6756, 6.4125, 17.3950



32.6379, 1.2518, 2.3954



28.0030, 48.0773, 17.1537



6.1384, 10.6280, 3.0689

Inverse Universe

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



55.8788, 20.6574, 8.4680



68.3086, 35.0968, 12.9283



62.7355, -9.3006, -13.1480



32.6379, 1.2518, 2.3954



28.0030, 48.0773, 17.1537



6.1384, 10.6280, 3.0689

Previews

White Background



This preview shows how the HunterLab color 55.8775, 20.6599, 8.4670 looks on a white background.

Color Contrast Check

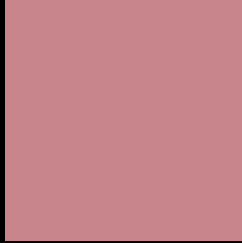
Large Text (above 18pt) WCAG AA × Fail

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 55.8775, 20.6599, 8.4670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

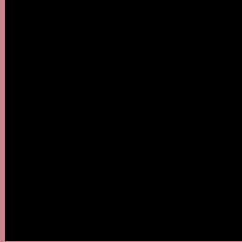
Any Text WCAG AA ✓ Pass

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 55.8775, 20.6599, 8.4670 Background



This preview shows how black text looks on a background with the HunterLab color 55.8775, 20.6599, 8.4670.



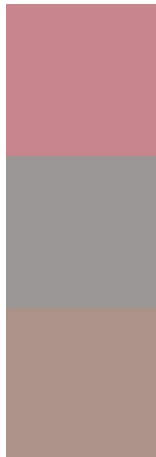
This preview shows how white text looks on a background with the HunterLab color 55.8775, 20.6599,

8.4670.

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

55.8775, 20.6599, 8.4670

Protanopia

55.9211, -2.0733, 4.2753

Deuteranopia

56.1009, 3.7496, 9.2231



Tritanopia

55.7387, 21.7194, 6.6595

Trichromacy



Original Color

55.8775, 20.6599, 8.4670

Protanomaly

55.6633, 5.5534, 5.4308

Deuteranomaly

55.8168, 9.8508, 8.6205

Tritanomaly

55.7114, 21.5818, 7.0511

Monochromacy



Original Color

55.8775, 20.6599, 8.4670

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.2986, 5.0073, 4.8340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8775, 20.6599, 8.4670 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(200, 134, 140)` looks like.

```
.text, #text, p{  
    color:rgb(200, 134, 140)  
}
```

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(200, 134, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 134, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8775, 20.6599, 8.4670 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(200, 134, 140) }
```


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

```
.border{ border-color:rgb(200, 134, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 134, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 134, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 134, 140);  
box-shadow:4px 4px 4px 4px rgb(200, 134,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8775, 20.6599, 8.4670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 134, 140) }
```

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

```
.background{ background-color: rgb(200,  
134, 140) }
```

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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