

Converting Colors

HunterLab(54.8320, 18.8368,
6.4452)

Have a look what the booklet for
HunterLab(54.8320, 18.8368,
6.4452) contains.

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Color

**HunterLab(54.8320, 18.8368,
6.4452)**

Conversions

Conversions Part 1

Format	Color
Hex	C1858E
RGB	193, 133, 142
RGB Percent	76%, 52%, 56%
CMY	0.2431, 0.4784, 0.4431
CMYK	0.00, 0.31, 0.26, 0.24
HSL	351°, 33%, 64%
HSV	351°, 31%, 76%
XYZ	35.2623, 30.0655, 29.5359
YIQ	151.9660, 32.8710, 15.5190

Conversions

Conversions Part 2

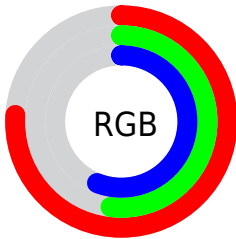
Format	Color
R _Y B	193, 133, 142
Decimal	12682638
CIE Lab	61.71, 24.31, 4.52
CIE LCh	62, 24.729, 10.527
Yxy	30.0669, 0.3717, 0.3169
Android (android.graphics.Color)	4290872718 (0xFFC1858E)
YUV	151.9660, -4.9132, 35.9868
Hunter-Lab	54.8320, 18.8368, 6.4452

Details

The HunterLab color **54.8320, 18.8368, 6.4452** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **68.2553, -21.6498, 2.2865**, and the grayscale version is **56.0319, -2.9897, 3.0443**.

A 20% lighter version of the original color is **77.4825, 19.9494, 8.1311**, and **35.1603, 17.1907, 4.8927** is the 20% darker color. If you saturate the color by 10%, you get **49.8012, 26.5270, 7.8150**, and if you desaturate by 10%, it is **60.3123, 11.2889, 5.3815**.

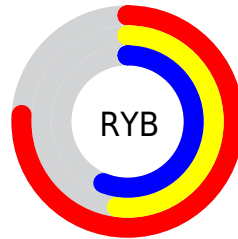
Distribution



Red (76%)

Green (52%)

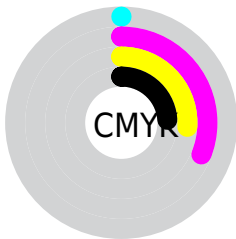
Blue (56%)



Red (76%)

Yellow (52%)

Blue (56%)

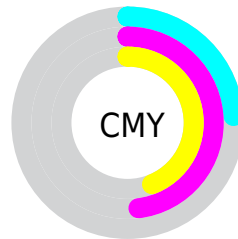


Cyan (0%)

Magenta (31%)

Yellow (26%)

Black (24%)



Cyan (24%)


Magenta (48%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.8320, 18.8368, 6.4452 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 54.8320, 18.8368, 6.4452 by changing the saturation by 10% instead.


 54.8320, 18.8368,
6.4452

 54.8320, 18.8368,
6.4452


173.8437, 21.4860,
14.6415


 44.5975, 18.1460,
5.6424


 77.3097, 19.9222,
8.1168

 35.0922, 17.3445,
4.8580


 89.4764, 20.3406,
8.9845

 26.3787, 16.4143,
4.0904


 102.2218, 20.6855,
9.8739

 18.5366, 15.3375,
3.3342

115.5208, 20.9626,
10.7851

 11.6765, 14.1025,
2.5781

129.3511, 21.1773,
11.7176

 4.3534, 24.1035,
3.0474

143.6932, 21.3336,

0.0000, NaN, NaN

12.6714

0.0000, NaN, NaN

158.5294, 21.4354,
13.6461

0.0000, NaN, NaN

■ 54.8320, 18.8368,
6.4452

■ 54.8320, 18.8368,
6.4452

■ 49.8012, 26.5270,
7.8150

■ 60.3123, 11.2889,
5.3815

■ 45.3026, 34.2038,
9.5092

■ 66.1666, 3.9591,
4.5847

■ 41.4371, 41.5613,
11.5154

■ 72.3387, -3.1394,
4.0170

■ 38.3067, 48.1282,
13.7575

■ 78.7830, -10.0187,
3.6426

■ 35.9944, 53.3182,
16.0780

■ 85.4631, -16.7026,
3.4302

■ 34.5302, 56.6199,
18.2504

■ 92.3502, -23.2182,
3.3541

■ 33.8022, 58.1488,
19.8148

■ 94.9092, -23.5260,
-1.0310

Harmonies

Analogous

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



54.8333, 17.8802, -3.9595



54.8320, 18.8368, 6.4452



54.8333, 13.6278, 14.2545

Triad

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



54.8333, 18.8345, 6.4462



54.8333, -15.6853, 15.8905



54.8333, -9.6297, -18.8962

Complementary

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



54.8320, 18.8368, 6.4452



68.2553, -21.6498, 2.2865

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.



54.8333, -17.7275, -11.3400



54.8320, 18.8368, 6.4452



54.8333, -21.0335, 9.1249

Square

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



54.8333, 18.8345, 6.4462



54.8333, -6.6425, 18.9697



54.8333, -21.7512, -0.7182



54.8333, 0.8866, -19.9937

Rectangle

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



54.8320, 18.8368, 6.4452



54.8333, 7.5815, 17.4534



54.8333, -21.7512, -0.7182



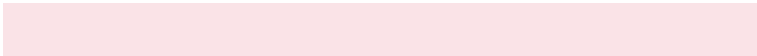
54.8333, -12.7025, -16.9675

Sweetspot

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



54.8333, 18.8345, 6.4462



90.1248, 3.4270, 5.9655



55.5132, 24.3357, -19.2517



41.1925, 2.2410, 2.8221



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



54.8333, 18.8345, 6.4462



68.9343, 31.8793, 9.7676



60.1193, 6.9709, 15.2813



31.7836, 1.2889, 2.1150



27.5809, 47.4736, 15.9583



5.8026, 10.1249, 2.2944

Inverse Universe

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



54.8333, 18.8345, 6.4462



68.9343, 31.8793, 9.7676



61.9217, -10.2017, -10.3307



31.7836, 1.2889, 2.1150



27.5809, 47.4736, 15.9583



5.8026, 10.1249, 2.2944

Previews

White Background



This preview shows how the HunterLab color 54.8320, 18.8368, 6.4452 looks on a white background.

Color Contrast Check

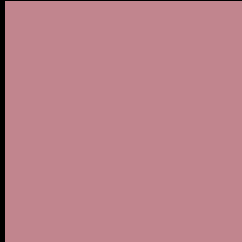
Large Text (above 18pt) WCAG AA × Fail

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 54.8320, 18.8368, 6.4452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

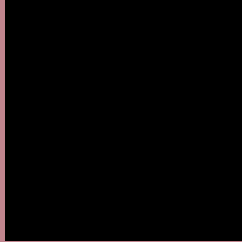
Any Text WCAG AA ✓ Pass

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 54.8320, 18.8368, 6.4452 Background



This preview shows how black text looks on a background with the HunterLab color 54.8320, 18.8368, 6.4452.



This preview shows how white text looks on a background with the HunterLab color 54.8320, 18.8368,

6.4452.

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

54.8320, 18.8368, 6.4452

Protanopia

55.1404, -1.7035, 2.4660

Deuteranopia

54.8229, 3.8326, 7.0161



Tritanopia

54.8595, 18.9766, 6.0511

Trichromacy



Original Color

54.8320, 18.8368, 6.4452

Protanomaly

54.7709, 5.5201, 3.5176

Deuteranomaly

54.6895, 9.0325, 6.5384

Tritanomaly

54.8595, 18.9766, 6.0511

Monochromacy



Original Color

54.8320, 18.8368, 6.4452

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.3212, 4.5260, 4.1410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8320, 18.8368, 6.4452 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(193, 133, 142)` looks like.

```
.text, #text, p{  
    color:rgb(193, 133, 142)  
}
```

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(193, 133, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 133, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8320, 18.8368, 6.4452 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(193, 133, 142) }
```


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

```
.border{ border-color:rgb(193, 133, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 133, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 133, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 133, 142);  
box-shadow:4px 4px 4px 4px rgb(193, 133,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8320, 18.8368, 6.4452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 133, 142) }
```

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

```
.background{ background-color: rgb(193,  
133, 142) }
```

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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