

Converting Colors

HunterLab(54.3001, 21.9192,
1.7109)

Have a look what the booklet for
HunterLab(54.3001, 21.9192,
1.7109) contains.

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Color

**HunterLab(54.3480, 21.6866,
1.9282)**

Conversions

Conversions Part 1

Format	Color
Hex	C18297
RGB	193, 130, 151
RGB Percent	76%, 51%, 59%
CMY	0.2431, 0.4902, 0.4078
CMYK	0.00, 0.33, 0.22, 0.24
HSL	340°, 34%, 63%
HSV	340°, 33%, 76%
XYZ	35.5608, 29.5371, 33.1051
YIQ	151.2310, 30.8070, 19.8870

Conversions

Conversions Part 2

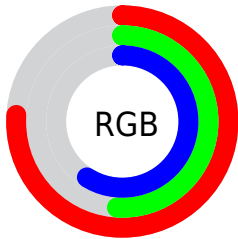
Format	Color
RYB	193, 130, 151
Decimal	12681879
CIELab	61.25, 27.30, -1.29
CIElCh	61, 27.329, 357.295
Yxy	29.5384, 0.3621, 0.3008
Android (android.graphics.Color)	4290871959 (0xFFC18297)
YUV	151.2310, -0.1139, 36.6314
Hunter-Lab	54.3480, 21.6866, 1.9282

Details

The HunterLab color **54.3480, 21.6866, 1.9282** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **67.7237, -24.3597, 7.1333**, and the grayscale version is **55.7161, -2.9729, 3.0272**.

A 20% lighter version of the original color is **76.8198, 22.6057, 3.1540**, and **34.7285, 19.6648, 1.1603** is the 20% darker color. If you saturate the color by 10%, you get **49.4782, 29.7303, 2.1350**, and if you desaturate by 10%, it is **59.6696, 13.6730, 2.1709**.

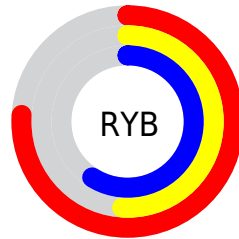
Distribution



Red (76%)

Green (51%)

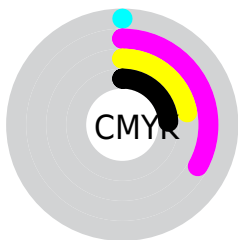
Blue (59%)



Red (76%)

Yellow (51%)

Blue (59%)

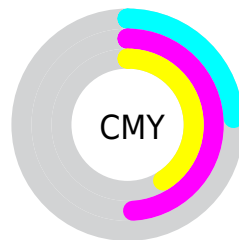


Cyan (0%)

Magenta (33%)

Yellow (22%)

Black (24%)



Cyan (24%)

Magenta (49%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3480, 21.6866, 1.9282 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 54.3480, 21.6866, 1.9282 by changing the saturation by 10% instead.

■ 54.3480, 21.6866,
1.9282

■ 54.3480, 21.6866,
1.9282

■ 173.1320, 25.3995,
7.9177

■ 44.1458, 20.8560,
1.4414

■ 76.7668, 23.0367,
3.0263

■ 34.6753, 19.9095,
0.9986

■ 88.9063, 23.5804,
3.6301

■ 25.9998, 18.8304,
0.6054

■ 101.6258, 24.0463,
4.2681

■ 18.2000, 17.6045,
0.2686

■ 114.8999, 24.4406,
4.9385

■ 11.3882, 16.2335,
-0.0022

■ 128.7064, 24.7688,
5.6399

■ 3.7258, 31.7275,
-1.2321

143.0254, 25.0355,

0.0000, NaN, NaN

6.3710

0.0000, NaN, NaN

157.8393, 25.2445,
7.1306

0.0000, NaN, NaN

■ 54.3480, 21.6866,
1.9282

■ 54.3480, 21.6866,
1.9282

■ 49.4782, 29.7303,
2.1350

■ 59.6696, 13.6730,
2.1709

■ 45.1404, 37.6052,
2.8728

■ 65.3685, 5.7996,
2.7793

■ 41.4301, 44.9607,
4.2119


■ 71.3889, -1.8957,
3.6859


■ 38.4408, 51.2967,
6.1724


■ 77.6847, -9.4079,
4.8348


■ 36.2437, 56.0388,
8.6816


■ 84.2193, -16.7494,
6.1820


 34.8551, 58.7444,
11.5469

 90.9634, -23.9401,
7.6931

 34.2219, 59.6986,
13.6445

 94.4525, -26.1232,
5.4694

 94.8733, -23.7295,
-0.5217

 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.



54.3493, 17.5503, -10.0518



54.3480, 21.6866, 1.9282



54.3493, 18.7792, 11.9593

Triad

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



54.3493, 21.6844, 1.9293



54.3493, -12.9268, 18.8636



54.3493, -14.6335, -18.5323

Complementary

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



54.3480, 21.6866, 1.9282



67.7237, -24.3597, 7.1333

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.



54.3493, -21.6421, -7.9062



54.3480, 21.6866, 1.9282



54.3493, -20.7174, 13.3814

Square

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



54.3493, 21.6844, 1.9293



54.3493, -1.8273, 20.4116



54.3493, -23.7720, 3.9677



54.3493, -3.9701, -23.3372

Rectangle

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



54.3480, 21.6866, 1.9282



54.3493, 13.3676, 16.5561



54.3493, -23.7720, 3.9677



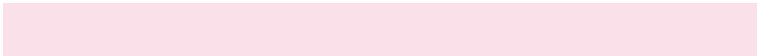
54.3493, -17.4592, -15.4250

Sweetspot

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



54.3493, 21.6844, 1.9293



89.4450, 5.1809, 3.9868



53.4674, 22.0189, -22.6146



40.9088, 3.0805, 1.7746



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.



54.3493, 21.6844, 1.9293



68.1207, 36.5342, 2.7038



56.4386, 13.4268, 12.8244



31.8309, 1.5433, 1.4405



27.9335, 48.7752, 10.7774



5.9168, 10.5430, 0.6431

Inverse Universe

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



54.3493, 21.6844, 1.9293



68.1207, 36.5342, 2.7038



65.0062, -15.8337, -6.2366



31.8309, 1.5433, 1.4405



27.9335, 48.7752, 10.7774



5.9168, 10.5430, 0.6431

Previews

White Background



This preview shows how the HunterLab color 54.3480, 21.6866, 1.9282 looks on a white background.

Color Contrast Check

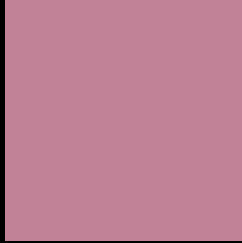
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3480, 21.6866, 1.9282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

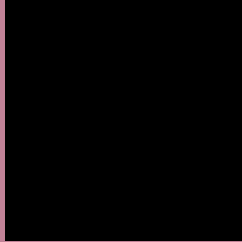
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.3480, 21.6866, 1.9282 Background



This preview shows how black text looks on a background with the HunterLab color 54.3480, 21.6866, 1.9282.



This preview shows how white text looks on a background with the HunterLab color 54.3480, 21.6866,

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

54.3480, 21.6866, 1.9282

Protanopia

54.4460, -0.5346, -3.1780

Deuteranopia

54.5874, 3.5473, 2.8153



Tritanopia

54.4628, 18.9817, 6.0326

Trichromacy



Original Color

54.3480, 21.6866, 1.9282

Protanomaly

54.2002, 6.9817, -1.3737

Deuteranomaly

54.3613, 9.8481, 2.1993

Tritanomaly

54.2986, 19.9217, 4.5568

Monochromacy



Original Color

54.3480, 21.6866, 1.9282

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.7597, 5.6587, 2.1414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3480, 21.6866, 1.9282 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, 130, 151)` looks like.

```
.text, #text, p{  
    color:rgb(193, 130, 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(193, 130, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 130, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3480, 21.6866, 1.9282 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, 130, 151) }
```


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

```
.border{ border-color:rgb(193, 130, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 130, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 130, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 130, 151);  
box-shadow:4px 4px 4px 4px rgb(193, 130,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3480, 21.6866, 1.9282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 130, 151) }
```

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

```
.background{ background-color: rgb(193,  
130, 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](#).

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