

# 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

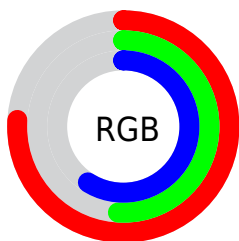
Format	Color
<a href="#">RYB</a>	<a href="#">193, 130, 151</a>
Decimal	<a href="#">12681879</a>
CIELab	<a href="#">61.25, 27.30, -1.29</a>
CIELCh	<a href="#">61, 27.329, 357.295</a>
Yxy	<a href="#">29.5384, 0.3621, 0.3008</a>
Android (android.graphics.Color)	<a href="#">4290871959</a> (0xFFC18297)
YUV	<a href="#">151.2310, -0.1139, 36.6314</a>
Hunter-Lab	<a href="#">54.3480, 21.6866, 1.9282</a>

# 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**.

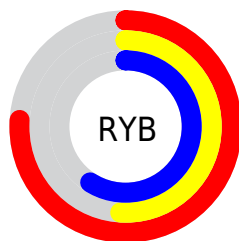
# Distribution



Red (76%)

Green (51%)

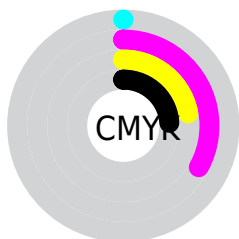
Blue (59%)



Red (76%)

Yellow (51%)

Blue (59%)

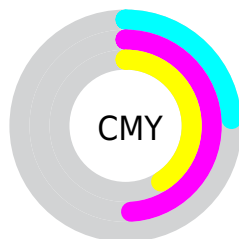


Cyan (0%)

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

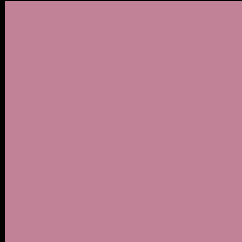
Any Text WCAG AA ✗ Fail

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

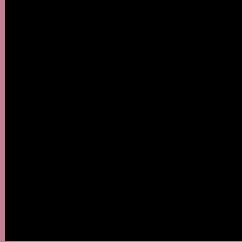
Any Text WCAG AA ✓ Pass

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




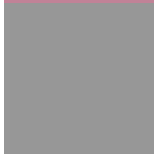

## Tritanopia

54.4628, 18.9817, 6.0326

# Trichromacy

	<b>Original Color</b> 54.3480, 21.6866, 1.9282
	<b>Protanomaly</b> 54.2002, 6.9817, -1.3737
	<b>Deuteranomaly</b> 54.3613, 9.8481, 2.1993
	<b>Tritanomaly</b> 54.2986, 19.9217, 4.5568

# Monochromacy

	<b>Original Color</b> 54.3480, 21.6866, 1.9282
	<b>Achromatopsia</b> 55.6299, -2.9683, 3.0225
	<b>Achromatomaly</b> 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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