

# Converting Colors

HunterLab(54.1495, 0.2709,  
-20.7561)

Have a look what the booklet for  
HunterLab(54.1495, 0.2709,  
-20.7561) contains.

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# Color

**HunterLab(54.0539, 0.3119,  
-20.7517)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8093BF
RGB	128, 147, 191
RGB Percent	50%, 58%, 75%
CMY	0.4980, 0.4235, 0.2510
CMYK	0.33, 0.23, 0.00, 0.25
HSL	222°, 33%, 63%
HSV	222°, 33%, 75%
XYZ	28.7398, 29.2182, 53.4152
YIQ	146.3350, -25.4480, 9.6560

# Conversions

## Conversions Part 2

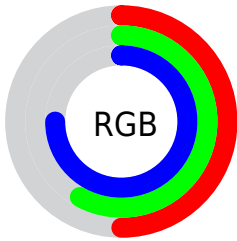
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 143, 191
Decimal	8426431
CIE <sub>Lab</sub>	60.97, 3.81, -25.02
CIE <sub>LCh</sub>	61, 25.311, 278.665
Yxy	29.2194, 0.2581, 0.2623
Android (android.graphics.Color)	4286616511 (0xFF8093BF)
YUV	146.3350, 22.0198, -16.0798
Hunter-Lab	54.0539, 0.3119, -20.7517

# Details

The HunterLab color  $54.0539, 0.3119, -20.7517$  is a light color, and the websafe version is hex  $9999CC$ . A complement of this color would be  $64.9157, -3.2417, 21.2908$ , and the grayscale version is  $53.6709, -2.8637, 2.9160$ .

A 20% lighter version of the original color is  $76.4420, -0.7506, -21.1612$ , and  $34.4848, 0.5781, -19.4312$  is the 20% darker color. If you saturate the color by 10%, you get  $48.9530, 2.4917, -29.4909$ , and if you desaturate by 10%, it is  $59.3588, -1.3785, -12.6811$ .

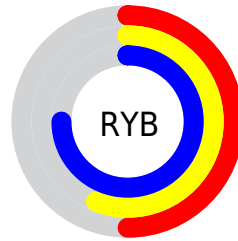
# Distribution



Red (50%)

Green (58%)

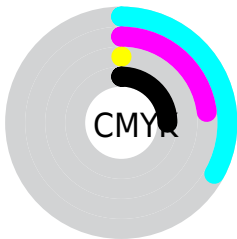
Blue (75%)



Red (50%)

Yellow (56%)

Blue (75%)

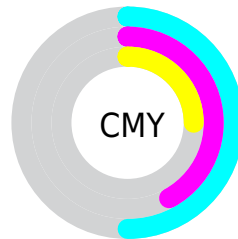


Cyan (33%)

Magenta (23%)

Yellow (0%)

Black (25%)



Cyan (50%)

Magenta (42%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0539, 0.3119, -20.7517 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 54.0539, 0.3119, -20.7517 by changing the saturation by 10% instead.



■ 54.0539, 0.3119,  
-20.7517

■ 54.0539, 0.3119,  
-20.7517

172.6988, -4.5422,  
-22.2696

■ 43.8712, 0.6454,  
-20.3007

■ 76.4365, -0.5009,  
-21.4742

■ 34.4220, 0.9244,  
-19.8001

■ 88.5595, -0.9715,  
-21.7472

■ 25.7697, 1.1406,  
-19.2705

■ 101.2631, -1.4810,  
-21.9631

■ 17.9958, 1.2832,  
-18.7719

114.5220, -2.0272,  
-22.1243

■ 11.2137, 1.3350,  
-18.4875

128.3139, -2.6080,  
-22.2333

■ 3.2850, 4.8828,  
-37.0053

142.6189, -3.2217,

0.0000, NaN, -NF

-22.2923

0.0000, NaN, NaN

157.4192, -3.8669,  
-22.3037

0.0000, NaN, NaN

■ 54.0539, 0.3119,  
-20.7517

■ 54.0539, 0.3119,  
-20.7517

■ 48.9530, 2.4917,  
-29.4909

■ 59.3588, -1.3785,  
-12.6811

■ 44.0867, 5.2698,  
-39.0304

■ 64.8382, -2.6660,  
-5.1666

■ 39.4995, 8.7701,  
-49.4940

■ 70.4723, -3.6218,  
1.8918

■ 35.2471, 13.1219,  
-60.9645

■ 76.2444, -4.3022,  
8.5761

■ 31.3989, 18.4242,  
-73.4044

■ 82.1410, -4.7520,  
14.9532

■ 28.0366, 24.6694,  
-86.5290

■ 88.1510, -5.0072,  
21.0778

■ 25.9772, 29.4201,  
-95.9787

■ 93.5765, -7.5015,  
26.2995

■ 97.8403, -14.3276,  
30.1683

■ 98.2556, -14.9778,  
30.5391

# Harmonies

## Analogous

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



54.0550, -10.3131, -19.1544



54.0539, 0.3119, -20.7517



54.0550, 10.8606, -15.0837

# Triad

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



54.0550, 0.3114, -20.7506



54.0550, 14.4963, 13.9889



54.0550, -21.0808, 9.7139

# Complementary

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



54.0539, 0.3119, -20.7517



64.9157, -3.2417, 21.2908

# 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.



54.0550, -15.3849, 16.3255



54.0539, 0.3119, -20.7517



54.0550, 4.9627, 18.4316

# Square

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



54.0550, 0.3114, -20.7506



54.0550, 19.4658, 5.8647



54.0550, -6.0130, 19.1927



54.0550, -22.1105, -0.1529



# Rectangle

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



54.0539, 0.3119, -20.7517



54.0550, 16.2333, -8.5044



54.0550, -6.0130, 19.1927



54.0550, -19.6714, 12.3296

# Sweetspot

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



54.0550, 0.3114, -20.7506



88.8816, -3.9706, -4.1892



66.9281, -24.0734, 6.6654



41.1514, -1.7676, -2.6036



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.



54.0550, 0.3114, -20.7506



67.0907, 2.5828, -36.6286



49.7366, 12.9605, -27.8841



31.1159, -1.4187, -1.1868



21.3544, 23.0162, -76.3766



5.4514, 1.6668, -10.4119



# Inverse Universe

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



53.4997, 21.3911, 2.7481



66.6115, 36.7008, 4.0809



69.6119, -16.1178, 25.2176



30.9556, 1.4465, 1.5161



27.3679, 47.6386, 11.7142

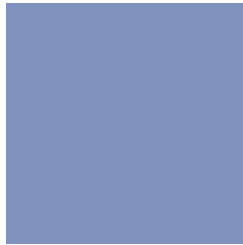


5.5259, 9.8293, 0.7336



# Previews

## White Background



This preview shows how the HunterLab color 54.0539, 0.3119, -20.7517 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

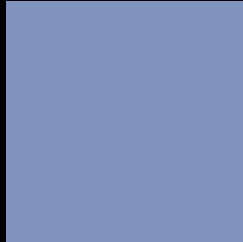
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 54.0539, 0.3119, -20.7517 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

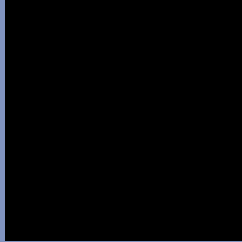
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

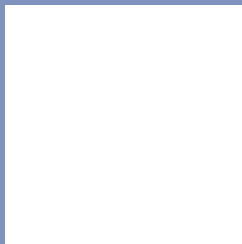
Any Text WCAG AAA × Fail

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

## HunterLab 54.0539, 0.3119, -20.7517 Background



This preview shows how black text looks on a background with the HunterLab color 54.0539, 0.3119, -20.7517.



This preview shows how white text looks on a background with the HunterLab color 54.0539, 0.3119, -20.7517.



# 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

54.0539, 0.3119, -20.7517

### Protanopia

53.9624, 2.8544, -20.2234

### Deuteranopia

53.9172, 4.3157, -21.5395



## Tritanopia

54.1058, -9.0569, -5.3060

# Trichromacy



## Original Color

54.0539, 0.3119, -20.7517

## Protanomaly

54.0194, 1.5862, -20.1539

## Deuteranomaly

53.9675, 3.0347, -21.4798

## Tritanomaly

53.9942, -5.6981, -10.8007

# Monochromacy



## Original Color

54.0539, 0.3119, -20.7517

## Achromatopsia

53.6135, -2.8607, 2.9129

## Achromatomaly

53.5307, -2.1527, -4.9124

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 54.0539, 0.3119, -20.7517 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(128, 147, 191)` looks like.

```
.text, #text, p{  
    color:rgb(128, 147, 191)  
}
```

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(128, 147, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 147, 191) }
```

## Border

The CSS property to change the border of an element to HunterLab 54.0539, 0.3119, -20.7517 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(128, 147, 191) }
```



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

```
.border{ border-color:rgb(128, 147, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 147, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 147, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 147, 191);  
box-shadow:4px 4px 4px 4px rgb(128, 147,  
191) }
```

# Background

The CSS property to change the background color of an element to HunterLab 54.0539, 0.3119, -20.7517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 147, 191) }
```

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

```
.background{ background-color: rgb(128,  
147, 191) }
```

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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