

# Converting Colors

HunterLab(51.4192, 19.7086,  
1.0558)

Have a look what the booklet for  
HunterLab(51.4192, 19.7086,  
1.0558) contains.

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# Color

**HunterLab(51.3855, 19.8799,  
1.1028)**

# Conversions

Conversions Part 1	
Format	Color
Hex	B67C91
RGB	182, 124, 145
RGB Percent	71%, 49%, 57%
CMY	0.2863, 0.5137, 0.4314
CMYK	0.00, 0.32, 0.20, 0.29
HSL	338°, 28%, 60%
HSV	338°, 32%, 71%
XYZ	31.6099, 26.4047, 30.2186
YIQ	143.7360, 27.8270, 18.8270

# Conversions

## Conversions Part 2

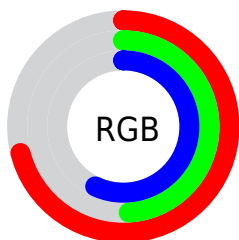
Format	Color
<a href="#">RYB</a>	<a href="#">182, 124, 145</a>
Decimal	<a href="#">11959441</a>
CIELab	<a href="#">58.42, 25.64, -2.15</a>
CIELCh	<a href="#">58, 25.731, 355.214</a>
Yxy	<a href="#">26.4059, 0.3583, 0.2993</a>
Android (android.graphics.Color)	<a href="#">4290149521</a> (0xFFB67C91)
YUV	<a href="#">143.7360, 0.6232, 33.5575</a>
Hunter-Lab	<a href="#">51.3855, 19.8799, 1.1028</a>

# Details

The HunterLab color **51.3855, 19.8799, 1.1028** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **63.4940, -22.6312, 7.2410**, and the grayscale version is **52.6953, -2.8117, 2.8630**.

A 20% lighter version of the original color is **73.4292, 21.3100, 1.9913**, and **32.1138, 18.3740, 0.1217** is the 20% darker color. If you saturate the color by 10%, you get **46.8158, 27.4469, 1.0462**, and if you desaturate by 10%, it is **56.3677, 12.3423, 1.5800**.

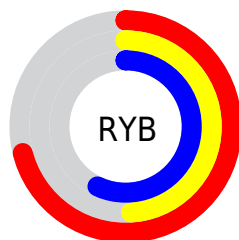
# Distribution



Red (71%)

Green (49%)

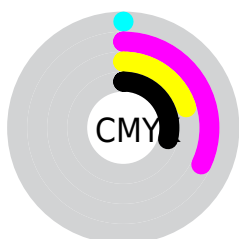
Blue (57%)



Red (71%)

Yellow (49%)

Blue (57%)

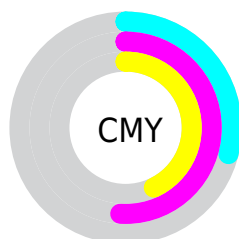


Cyan (0%)

Magenta (32%)

Yellow (20%)

Black (29%)



Cyan (29%)

Magenta (51%)

Yellow (43%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3855, 19.8799, 1.1028 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 51.3855, 19.8799, 1.1028 by changing the saturation by 10% instead.





 51.3855, 19.8799,  
1.1028


 51.3855, 19.8799,  
1.1028


168.7510, 23.2002,  
6.6915


 41.3855, 19.0925,  
0.6732


 73.4364, 21.1416,  
2.0968

 32.1333, 18.1873,  
0.2922


 85.4065, 21.6407,  
2.6527

 23.6966, 17.1462,  
-0.0331

 97.9643, 22.0622,  
3.2451

 16.1635, 15.9539,  
-0.2942

111.0837, 22.4125,  
3.8718

 9.6592, 14.6145,  
-0.4776

124.7414, 22.6971,  
4.5312

0.0000, INF, NaN

0.0000, NaN, NaN



138.9171, 22.9207,


5.2218 0.0000, NaN, NaN

153.5925, 23.0872,  
5.9423 0.0000, NaN, NaN

 51.3855, 19.8799,  
1.1028  51.3855, 19.8799,  
1.1028


 46.8158, 27.4469,  
1.0462  56.3677, 12.3423,  
1.5800


 42.7311, 34.8659,  
1.4934  61.6950, 4.9326,  
2.3961


 39.2183, 41.8234,  
2.5242  67.3169, -2.3156,  
3.4866


 36.3635, 47.8676,  
4.1791  73.1917, -9.3975,  
4.7992


 34.2349, 52.4684,  
6.4184  79.2861, -16.3243,  
6.2932


 32.8540, 55.1942,  
9.0894

 85.5735, -23.1139,  
7.9368

 32.1515, 56.2797,  
11.3235

 92.0320, -29.7860,  
9.7056

 93.6118, -29.4517,  
5.9896

 93.9872, -27.3015,  
0.6413

# Harmonies

## Analogous

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



51.3867, 15.6459, -9.9414



51.3855, 19.8799, 1.1028



51.3867, 17.6473, 10.5933

# Triad

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



51.3867, 19.8779, 1.1038



51.3867, -11.3800, 17.7754



51.3867, -14.1746, -16.4415

# Complementary

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



51.3855, 19.8799, 1.1028



63.4940, -22.6312, 7.2410

# 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.



51.3867, -20.3815, -6.4517



51.3855, 19.8799, 1.1028



51.3867, -18.8649, 12.9303

# Square

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



51.3867, 19.8779, 1.1038



51.3867, -0.9823, 18.9755



51.3867, -22.0247, 4.4347



51.3867, -4.4835, -21.3300



# Rectangle

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



51.3855, 19.8799, 1.1028



51.3867, 12.8859, 15.0414



51.3867, -22.0247, 4.4347



51.3867, -16.7048, -13.4793

# Sweetspot

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



51.3867, 19.8779, 1.1038



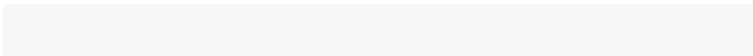
84.3285, 4.9698, 3.4516



50.3423, 19.3238, -20.7632



39.1429, 2.9844, 1.5343



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515



# Same Dimension

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



51.3867, 19.8779, 1.1038



64.9534, 33.6789, 1.3651



52.7559, 13.0584, 11.3043



30.1073, 1.4738, 1.2635



27.0402, 47.3744, 9.1994



5.1946, 9.3243, 0.0357



# Inverse Universe

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



51.3867, 19.8779, 1.1038



64.9534, 33.6789, 1.3651



61.6753, -15.4793, -4.8115



30.1073, 1.4738, 1.2635



27.0402, 47.3744, 9.1994

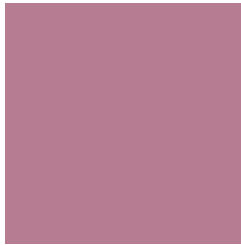


5.1946, 9.3243, 0.0357



# Previews

## White Background



This preview shows how the HunterLab color 51.3855, 19.8799, 1.1028 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

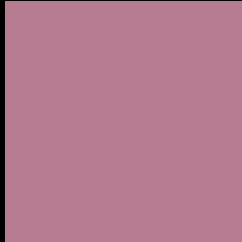
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 51.3855, 19.8799, 1.1028 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

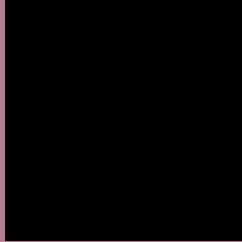
Any Text WCAG AA ✓ Pass

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 51.3855, 19.8799, 1.1028 Background



This preview shows how black text looks on a background with the HunterLab color 51.3855, 19.8799, 1.1028.



This preview shows how white text looks on a background with the HunterLab color 51.3855, 19.8799,



# 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

51.3855, 19.8799, 1.1028

### Protanopia

51.5865, -0.5120, -3.8627

### Deuteranopia

51.3457, 3.6576, 1.6957



## **Tritanopia**

51.4730, 17.0439, 5.6132

# Trichromacy

	<b>Original Color</b> 51.3855, 19.8799, 1.1028
	<b>Protanomaly</b> 51.2378, 6.5851, -2.1915
	<b>Deuteranomaly</b> 51.3894, 9.3934, 1.3882
	<b>Tritanomaly</b> 51.3372, 18.1207, 3.7409

# Monochromacy

	<b>Original Color</b> 51.3855, 19.8799, 1.1028
	<b>Achromatopsia</b> 52.8104, -2.8178, 2.8693
	<b>Achromatomaly</b> 52.1287, 4.9276, 2.1974

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 51.3855, 19.8799, 1.1028 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(182, 124, 145)` looks like.

```
.text, #text, p{  
    color:rgb(182, 124, 145)  
}
```

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(182, 124, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 124, 145) }
```

## Border

The CSS property to change the border of an element to HunterLab 51.3855, 19.8799, 1.1028 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(182, 124, 145) }
```



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

```
.border{ border-color:rgb(182, 124, 145) }
```

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

Here you see how a box with a 4 pixel rgb(182, 124, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 124, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 124, 145);  
box-shadow:4px 4px 4px 4px rgb(182, 124,  
145) }
```

# Background

The CSS property to change the background color of an element to HunterLab 51.3855, 19.8799, 1.1028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 124, 145) }
```

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

```
.background{ background-color: rgb(182,  
124, 145) }
```

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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