

Converting Colors

HunterLab(53.7731, 17.9726,
6.5173)

Have a look what the booklet for
HunterLab(53.7731, 17.9726,
6.5173) contains.

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Color

**HunterLab(53.7731, 17.9726,
6.5173)**

Conversions

Conversions Part 1

Format	Color
Hex	BD838B
RGB	189, 131, 139
RGB Percent	74%, 51%, 55%
CMY	0.2588, 0.4863, 0.4549
CMYK	0.00, 0.31, 0.26, 0.26
HSL	352°, 31%, 63%
HSV	352°, 31%, 74%
XYZ	33.7627, 28.9155, 28.2278
YIQ	149.2540, 32.0000, 14.7840

Conversions

Conversions Part 2

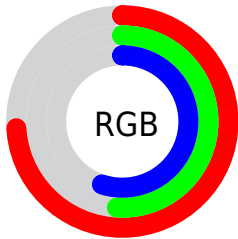
Format	Color
R _Y B	189, 131, 139
Decimal	12419979
CIE Lab	60.71, 23.47, 4.73
CIE LCh	61, 23.944, 11.387
Yxy	28.9168, 0.3714, 0.3181
Android (android.graphics.Color)	4290610059 (0xFFBD838B)
YUV	149.2540, -5.0552, 34.8572
Hunter-Lab	53.7731, 17.9726, 6.5173

Details

The HunterLab color **53.7731, 17.9726, 6.5173** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **66.7513, -20.8160, 1.9358**, and the grayscale version is **54.9361, -2.9313, 2.9848**.

A 20% lighter version of the original color is **75.9471, 19.0666, 8.2004**, and **34.1679, 16.3599, 4.9403** is the 20% darker color. If you saturate the color by 10%, you get **48.8396, 25.4505, 7.9084**, and if you desaturate by 10%, it is **59.1419, 10.6447, 5.4109**.

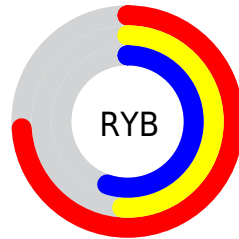
Distribution



Red (74%)

Green (51%)

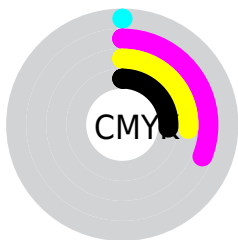
Blue (55%)



Red (74%)

Yellow (51%)

Blue (55%)

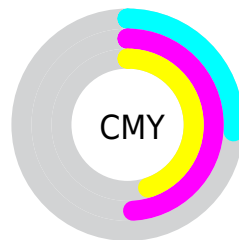


Cyan (0%)

Magenta (31%)

Yellow (26%)

Black (26%)



Cyan (26%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7731, 17.9726, 6.5173 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 53.7731, 17.9726, 6.5173 by changing the saturation by 10% instead.

■ 53.7731, 17.9726,
6.5173

■ 53.7731, 17.9726,
6.5173

172.2853, 20.3884,
14.7762

■ 43.6095, 17.3099,
5.7046

■ 76.1216, 19.0028,
8.2060

■ 34.1807, 16.5365,
4.9091

■ 88.2286, 19.3942,
9.0814

■ 25.5507, 15.6338,
4.1285

■ 100.9171, 19.7126,
9.9780

■ 17.8015, 14.5832,
3.3566

114.1615, 19.9638,
10.8958

■ 11.0479, 13.3718,
2.5802

127.9395, 20.1530,
11.8348

■ 2.7999, 36.3805,
1.9600

142.2310, 20.2844,

0.0000, NaN, NaN

12.7947

0.0000, NaN, NaN

157.0183, 20.3618,
13.7752

0.0000, NaN, NaN

■ 53.7731, 17.9726,
6.5173

■ 53.7731, 17.9726,
6.5173

■ 48.8396, 25.4505,
7.9084

■ 59.1419, 10.6447,
5.4109

■ 44.4216, 32.9336,
9.5987

■ 64.8729, 3.5363,
4.5542

■ 40.6170, 40.1329,
11.5722

■ 70.9120, -3.3429,
3.9128

■ 37.5258, 46.5977,
13.7520

■ 77.2149, -10.0062,
3.4533

■ 35.2308, 51.7587,
15.9836

■ 83.7466, -16.4775,
3.1469

■ 33.7646, 55.1058,
18.0486

■ 90.4792, -22.7839,
2.9692

■ 33.0056, 56.7498,
19.5697

■ 94.5698, -24.9062,
-0.4550

■ 94.6355, -24.5326,
-1.3881

Harmonies

Analogous

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



53.7744, 17.2304, -3.4453



53.7731, 17.9726, 6.5173



53.7744, 12.8210, 13.9603

Triad

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



53.7744, 17.9704, 6.5183



53.7744, -15.3590, 15.2386



53.7744, -9.0532, -18.1827

Complementary

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



53.7731, 17.9726, 6.5173



66.7513, -20.8160, 1.9358

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.



53.7744, -16.9494, -11.0903



53.7731, 17.9726, 6.5173



53.7744, -20.3965, 8.6039

Square

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



53.7744, 17.9704, 6.5183



53.7744, -6.7298, 18.3243



53.7744, -20.9558, -0.9302



53.7744, 1.0974, -19.0311

Rectangle

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



53.7731, 17.9726, 6.5173



53.7744, 6.9527, 16.9879



53.7744, -20.9558, -0.9302



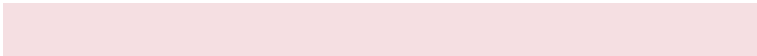
53.7744, -12.0386, -16.3952

Sweetspot

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



53.7744, 17.9704, 6.5183



88.0388, 3.2936, 5.9449



54.4495, 23.3697, -18.4636



40.2909, 2.1582, 2.8225



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



53.7744, 17.9704, 6.5183



67.3358, 30.9503, 9.9657



58.8970, 6.6385, 14.7906



30.9148, 1.2269, 2.0985



27.0858, 46.5962, 15.8666



5.4257, 9.4620, 2.1850

Inverse Universe

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



53.7744, 17.9704, 6.5183



67.3358, 30.9503, 9.9657



60.6341, -9.9072, -9.8880



30.9148, 1.2269, 2.0985



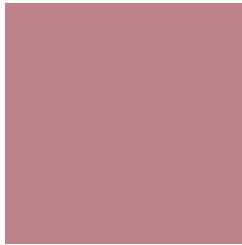
27.0858, 46.5962, 15.8666



5.4257, 9.4620, 2.1850

Previews

White Background



This preview shows how the HunterLab color 53.7731, 17.9726, 6.5173 looks on a white background.

Color Contrast Check

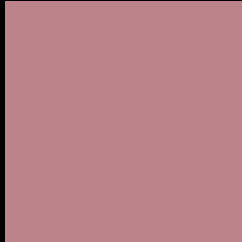
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7731, 17.9726, 6.5173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

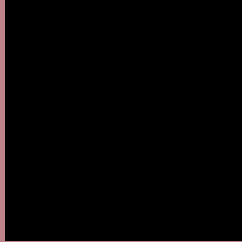
Any Text WCAG AA ✓ Pass

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 53.7731, 17.9726, 6.5173 Background



This preview shows how black text looks on a background with the HunterLab color 53.7731, 17.9726, 6.5173.



This preview shows how white text looks on a background with the HunterLab color 53.7731, 17.9726,

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

53.7731, 17.9726, 6.5173

Protanopia

53.9017, -1.8030, 2.8192

Deuteranopia

53.9921, 3.7210, 7.3456



Tritanopia

53.8280, 18.2516, 5.7317

Trichromacy



Original Color

53.7731, 17.9726, 6.5173

Protanomaly

53.8107, 4.9116, 4.1716

Deuteranomaly

53.8615, 8.9139, 6.8771

Tritanomaly

53.8004, 18.1115, 6.1261

Monochromacy



Original Color

53.7731, 17.9726, 6.5173

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.1136, 4.5686, 4.0740

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7731, 17.9726, 6.5173 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(189, 131, 139)` looks like.

```
.text, #text, p{  
    color:rgb(189, 131, 139)  
}
```

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(189, 131, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 131, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7731, 17.9726, 6.5173 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(189, 131, 139) }
```


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

```
.border{ border-color:rgb(189, 131, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 131, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 131, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 131, 139);  
box-shadow:4px 4px 4px 4px rgb(189, 131,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7731, 17.9726, 6.5173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 131, 139) }
```

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

```
.background{ background-color: rgb(189,  
131, 139) }
```

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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