

Converting Colors

HunterLab(50.7984, 20.0698,
0.5790)

Have a look what the booklet for
HunterLab(50.7984, 20.0698,
0.5790) contains.

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Color

**HunterLab(50.6623, 20.1863,
0.2213)**

Conversions

Conversions Part 1

Format	Color
Hex	B47A91
RGB	180, 122, 145
RGB Percent	71%, 48%, 57%
CMY	0.2941, 0.5216, 0.4314
CMYK	0.00, 0.32, 0.19, 0.29
HSL	336°, 28%, 59%
HSV	336°, 32%, 71%
XYZ	30.8927, 25.6667, 30.1140
YIQ	141.9640, 27.1850, 19.4490

Conversions

Conversions Part 2

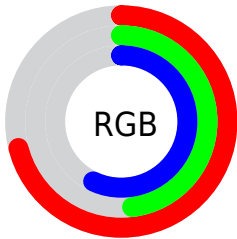
Format	Color
R _Y B	180, 122, 145
Decimal	11827857
CIE Lab	57.72, 26.02, -3.20
CIE LCh	58, 26.215, 352.982
Yxy	25.6679, 0.3564, 0.2961
Android (android.graphics.Color)	4290017937 (0xFFB47A91)
YUV	141.9640, 1.4967, 33.3576
Hunter-Lab	50.6623, 20.1863, 0.2213

Details

The HunterLab color $50.6623, 20.1863, 0.2213$ is a light color, and the websafe version is hex 996666 . A complement of this color would be $62.6219, -22.8376, 7.9847$, and the grayscale version is $51.9825, -2.7737, 2.8243$.

A 20% lighter version of the original color is $72.6553, 21.6467, 1.0556$, and $31.4588, 18.6370, -0.6935$ is the 20% darker color. If you saturate the color by 10%, you get $46.1844, 27.7280, -0.0752$, and if you desaturate by 10%, it is $55.5486, 12.6574, 0.9442$.

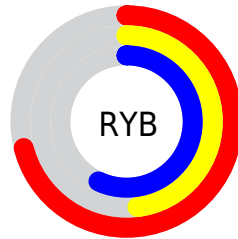
Distribution



Red (71%)

Green (48%)

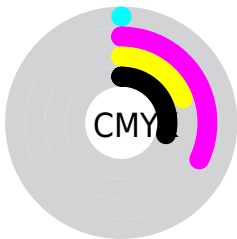
Blue (57%)



Red (71%)

Yellow (48%)

Blue (57%)

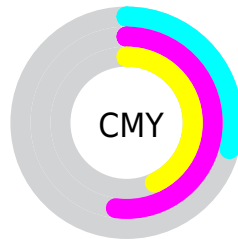


Cyan (0%)

Magenta (32%)

Yellow (19%)

Black (29%)



Cyan (29%)

Magenta (52%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6623, 20.1863, 0.2213 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 50.6623, 20.1863, 0.2213 by changing the saturation by 10% instead.

50.6623, 20.1863,
0.2213

50.6623, 20.1863,
0.2213

167.6747, 23.6841,
5.4003

40.7128, 19.3738,
-0.1503

72.6214, 21.4941,
1.1095

31.5154, 18.4419,
-0.4691

84.5492, 22.0145,
1.6165

23.1388, 17.3725,
-0.7267

97.0668, 22.4563,
2.1622

15.6730, 16.1517,
-0.9130

110.1477, 22.8260,
2.7441

9.2450, 14.7991,
-1.0148

123.7684, 23.1292,
3.3605

0.0000, INF, NaN

0.0000, NaN, NaN

137.9084, 23.3706,

4.0095

0.0000, NaN, NaN

152.5494, 23.5544,
4.6899

0.0000, NaN, NaN

■ 50.6623, 20.1863,
0.2213

■ 50.6623, 20.1863,
0.2213

■ 46.1844, 27.7280,
-0.0752

■ 55.5486, 12.6574,
0.9442

■ 42.1860, 35.1000,
0.1458

■ 60.7771, 5.2444,
2.0070

■ 38.7520, 41.9847,
0.9757

■ 66.2976, -2.0151,
3.3427

■ 35.9657, 47.9312,
2.4711

■ 72.0690, -9.1139,
4.8978

■ 33.8918, 52.4182,
4.6107

■ 78.0582, -16.0612,
6.6311

■ 32.5486, 55.0311,
7.2570

■ 84.2387, -22.8735,
8.5108

■ 31.8796, 56.0368,
9.4213

■ 90.5890, -29.5699,
10.5128

■ 93.2974, -31.0003,
8.4765

■ 93.6377, -29.0446,
3.6178

Harmonies

Analogous

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



50.6635, 15.4233, -11.0018



50.6623, 20.1863, 0.2213



50.6635, 18.4043, 10.0399

Triad

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



50.6635, 20.1843, 0.2223



50.6635, -10.7474, 18.0749



50.6635, -14.8885, -16.2074

Complementary

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



50.6623, 20.1863, 0.2213



62.6219, -22.8376, 7.9847

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.



50.6635, -20.8412, -5.7970



50.6623, 20.1863, 0.2213



50.6635, -18.5975, 13.4914

Square

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



50.6635, 20.1843, 0.2223



50.6635, -0.0805, 19.0122



50.6635, -22.1386, 5.1686



50.6635, -5.2791, -21.7197

Rectangle

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



50.6623, 20.1863, 0.2213



50.6635, 13.8153, 14.7056



50.6635, -22.1386, 5.1686



50.6635, -17.3487, -13.0702

Sweetspot

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



50.6635, 20.1843, 0.2223



83.3325, 5.0414, 3.0437



49.3596, 18.7269, -21.1245



38.2724, 2.9771, 1.3072



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



50.6635, 20.1843, 0.2223



63.6720, 34.7536, -0.0602



51.4742, 14.0545, 10.7544



29.2562, 1.4636, 1.1118



26.6564, 46.9004, 7.5313



4.8502, 8.7629, -0.4072

Inverse Universe

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



50.6635, 20.1843, 0.2223



63.6720, 34.7536, -0.0602



61.4679, -16.2689, -4.0590



29.2562, 1.4636, 1.1118



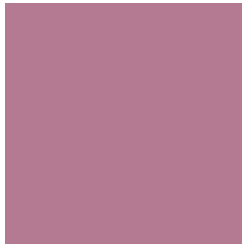
26.6564, 46.9004, 7.5313



4.8502, 8.7629, -0.4072

Previews

White Background



This preview shows how the HunterLab color 50.6623, 20.1863, 0.2213 looks on a white background.

Color Contrast Check

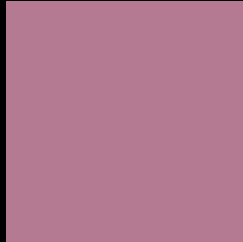
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6623, 20.1863, 0.2213 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 50.6623, 20.1863, 0.2213 Background



This preview shows how black text looks on a background with the HunterLab color 50.6623, 20.1863, 0.2213.



This preview shows how white text looks on a background with the HunterLab color 50.6623, 20.1863,

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

50.6623, 20.1863, 0.2213

Protanopia

50.8546, -0.1172, -4.8198

Deuteranopia

50.8826, 3.5138, 1.1348



Tritanopia

50.6877, 17.0549, 5.5759

Trichromacy



Original Color

50.6623, 20.1863, 0.2213

Protanomaly

50.5066, 6.9448, -3.1263

Deuteranomaly

50.6560, 9.7251, 0.5014

Tritanomaly

50.5527, 18.1282, 3.7103

Monochromacy



Original Color

50.6623, 20.1863, 0.2213

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.3605, 5.1103, 1.7389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6623, 20.1863, 0.2213 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(180, 122, 145)` looks like.

```
.text, #text, p{  
    color:rgb(180, 122, 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(180, 122, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 122, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6623, 20.1863, 0.2213 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(180, 122, 145) }
```


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

```
.border{ border-color:rgb(180, 122, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 122, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 122, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 122, 145);  
box-shadow:4px 4px 4px 4px rgb(180, 122,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6623, 20.1863, 0.2213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 122, 145) }
```

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

```
.background{ background-color: rgb(180,  
122, 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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