

Converting Colors

HunterLab(52.8780, 20.2521,
5.9773)

Have a look what the booklet for
HunterLab(52.8780, 20.2521,
5.9773) contains.

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Color

**HunterLab(52.8780, 20.2521,
5.9773)**

Conversions

Conversions Part 1

Format	Color
Hex	BE7F8A
RGB	190, 127, 138
RGB Percent	75%, 50%, 54%
CMY	0.2549, 0.5019, 0.4588
CMYK	0.00, 0.33, 0.27, 0.25
HSL	350°, 33%, 62%
HSV	350°, 33%, 75%
XYZ	33.4120, 27.9608, 27.6807
YIQ	147.0910, 34.0170, 16.7770

Conversions

Conversions Part 2

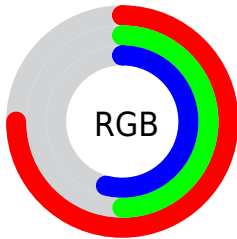
Format	Color
RYB	190, 127, 138
Decimal	12484490
CIELab	59.85, 25.92, 4.09
CIElCh	60, 26.241, 8.956
Yxy	27.9622, 0.3752, 0.3140
Android (android.graphics.Color)	4290674570 (0xFFBE7F8A)
YUV	147.0910, -4.4819, 37.6312
Hunter-Lab	52.8780, 20.2521, 5.9773

Details

The HunterLab color $52.8780, 20.2521, 5.9773$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $66.7789, -22.4963, 2.8880$, and the grayscale version is $54.0613, -2.8846, 2.9373$.

A 20% lighter version of the original color is $75.0737, 21.8298, 7.7149$, and $33.4114, 18.4992, 4.5283$ is the 20% darker color. If you saturate the color by 10%, you get $48.0482, 27.8522, 7.2470$, and if you desaturate by 10%, it is $58.1627, 12.7535, 5.0388$.

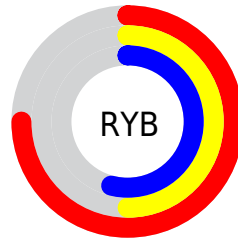
Distribution



Red (75%)

Green (50%)

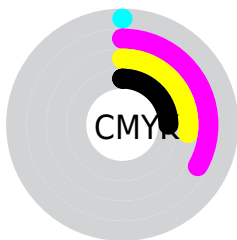
Blue (54%)



Red (75%)

Yellow (50%)

Blue (54%)

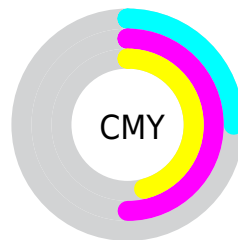


Cyan (0%)

Magenta (33%)

Yellow (27%)

Black (25%)



Cyan (25%)

Magenta (50%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8780, 20.2521, 5.9773 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 52.8780, 20.2521, 5.9773 by changing the saturation by 10% instead.

■ 52.8780, 20.2521,
5.9773

■ 52.8780, 20.2521,
5.9773

170.9637, 23.5782,
13.9688

■ 42.7751, 19.4678,
5.2029

■ 75.1159, 21.5107,
7.5965

■ 33.4119, 18.5676,
4.4488

■ 87.1720, 22.0097,
8.4398

■ 24.8534, 17.5336,
3.7136

■ 99.8120, 22.4317,
9.3060

■ 17.1842, 16.3503,
2.9925

113.0099, 22.7831,
10.1947

■ 10.5225, 15.0176,
2.2818

126.7431, 23.0691,
11.1056

0.0000, INF, NaN

0.0000, NaN, NaN

140.9915, 23.2944,

12.0385

0.0000, NaN, NaN

155.7371, 23.4629,
12.9930

0.0000, NaN, NaN

■ 52.8780, 20.2521,
5.9773

■ 52.8780, 20.2521,
5.9773

■ 48.0482, 27.8522,
7.2470

■ 58.1627, 12.7535,
5.0388

■ 43.7568, 35.3741,
8.8708

■ 63.8260, 5.4492,
4.3878

■ 40.1031, 42.4836,
10.8387

■ 69.8105, -1.6375,
3.9822

■ 37.1845, 48.6886,
13.0749

■ 76.0696, -8.5121,
3.7828

■ 35.0746, 53.4128,
15.4187

■ 82.5662, -15.1949,
3.7558

■ 33.7879, 56.2084,
17.6399

■ 89.2707, -21.7112,
3.8732

■ 33.2534, 57.2805,
18.9063

■ 94.4622, -25.6544,
2.1272

■ 94.7033, -24.2830,
-1.2996

Harmonies

Analogous

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



52.8793, 18.8839, -5.0448



52.8780, 20.2521, 5.9773



52.8793, 15.0436, 14.2364

Triad

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



52.8793, 20.2498, 5.9783



52.8793, -15.7316, 16.4940



52.8793, -10.3597, -20.1152

Complementary

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



52.8780, 20.2521, 5.9773



66.7789, -22.4963, 2.8880

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.



52.8793, -18.5955, -11.7392



52.8780, 20.2521, 5.9773



52.8793, -21.5123, 9.7383

Square

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



52.8793, 20.2498, 5.9783



52.8793, -6.1452, 19.4191



52.8793, -22.5152, -0.4214



52.8793, 0.5805, -21.7086

Rectangle

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



52.8780, 20.2521, 5.9773



52.8793, 8.7828, 17.6306



52.8793, -22.5152, -0.4214



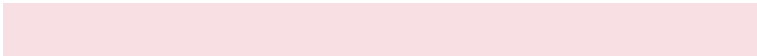
52.8793, -13.5093, -17.9269

Sweetspot

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



52.8793, 20.2498, 5.9783



88.2893, 4.4488, 5.7111



53.3068, 25.0775, -20.8967



40.8427, 2.7264, 2.7181



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.



52.8793, 20.2498, 5.9783



66.2480, 34.9247, 9.2832



57.7343, 8.6997, 15.1065



30.9238, 1.2757, 1.9689



27.1315, 46.7654, 15.1911



5.4483, 9.5452, 1.8552

Inverse Universe

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



52.8793, 20.2498, 5.9783



66.2480, 34.9247, 9.2832



60.8267, -11.2736, -10.2007



30.9238, 1.2757, 1.9689



27.1315, 46.7654, 15.1911



5.4483, 9.5452, 1.8552

Previews

White Background



This preview shows how the HunterLab color 52.8780, 20.2521, 5.9773 looks on a white background.

Color Contrast Check

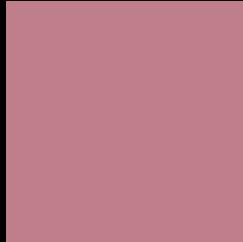
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8780, 20.2521, 5.9773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

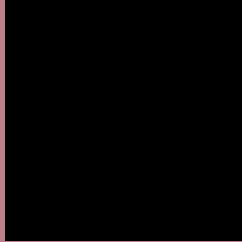
Any Text WCAG AA ✓ Pass

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 52.8780, 20.2521, 5.9773 Background



This preview shows how black text looks on a background with the HunterLab color 52.8780, 20.2521, 5.9773.



This preview shows how white text looks on a background with the HunterLab color 52.8780, 20.2521,

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

52.8780, 20.2521, 5.9773

Protanopia

53.0996, -1.5805, 1.4088

Deuteranopia

53.1179, 3.5635, 6.7943



Tritanopia

52.8508, 20.1146, 6.3681

Trichromacy



Original Color

52.8780, 20.2521, 5.9773

Protanomaly

52.7939, 5.7389, 2.9996

Deuteranomaly

52.8249, 9.5797, 6.1548

Tritanomaly

52.8508, 20.1146, 6.3681

Monochromacy



Original Color

52.8780, 20.2521, 5.9773

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.4381, 5.0773, 3.7422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8780, 20.2521, 5.9773 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(190, 127, 138)` looks like.

```
.text, #text, p{  
    color:rgb(190, 127, 138)  
}
```

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(190, 127, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 127, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8780, 20.2521, 5.9773 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(190, 127, 138) }
```


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

```
.border{ border-color:rgb(190, 127, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 127, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 127, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 127, 138);  
box-shadow:4px 4px 4px 4px rgb(190, 127,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8780, 20.2521, 5.9773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 127, 138) }
```

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

```
.background{ background-color: rgb(190,  
127, 138) }
```

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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