

Converting Colors

HunterLab(53.0531, 18.8684,
6.6523)

Have a look what the booklet for
HunterLab(53.0531, 18.8684,
6.6523) contains.

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Color

**HunterLab(52.9748, 19.2324,
6.4913)**

Conversions

Conversions Part 1

Format	Color
Hex	BD8089
RGB	189, 128, 137
RGB Percent	74%, 50%, 54%
CMY	0.2588, 0.4980, 0.4627
CMYK	0.00, 0.32, 0.28, 0.26
HSL	351°, 32%, 62%
HSV	351°, 32%, 74%
XYZ	33.2208, 28.0633, 27.3327
YIQ	147.2650, 33.4670, 15.7310

Conversions

Conversions Part 2

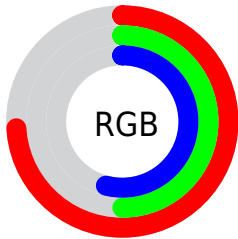
Format	Color
RYB	189, 128, 137
Decimal	12419209
CIELab	59.95, 24.85, 4.78
CIElCh	60, 25.303, 10.884
Yxy	28.0646, 0.3749, 0.3167
Android (android.graphics.Color)	4290609289 (0xFFBD8089)
YUV	147.2650, -5.0606, 36.6016
Hunter-Lab	52.9748, 19.2324, 6.4913

Details

The HunterLab color $52.9748, 19.2324, 6.4913$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.5435, -21.6554, 2.1494$, and the grayscale version is $54.1338, -2.8884, 2.9412$.

A 20% lighter version of the original color is $75.0722, 20.3793, 8.1419$, and $33.4742, 17.5475, 4.9631$ is the 20% darker color. If you saturate the color by 10%, you get $48.1209, 26.7385, 7.8765$, and if you desaturate by 10%, it is $58.2755, 11.8537, 5.4050$.

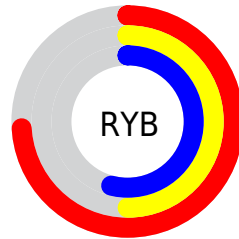
Distribution



Red (74%)

Green (50%)

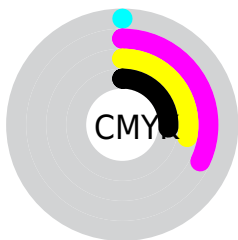
Blue (54%)



Red (74%)

Yellow (50%)

Blue (54%)

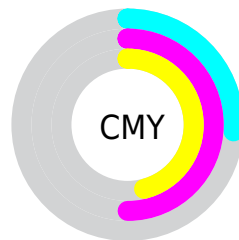


Cyan (0%)

Magenta (32%)

Yellow (28%)

Black (26%)



Cyan (26%)

Magenta (50%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9748, 19.2324, 6.4913 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 52.9748, 19.2324, 6.4913 by changing the saturation by 10% instead.

■ 52.9748, 19.2324,
6.4913

■ 52.9748, 19.2324,
6.4913

171.1069, 22.1779,
14.7556

■ 42.8653, 18.4981,
5.6772

■ 75.2247, 20.3964,
8.1821

■ 33.4949, 17.6496,
4.8798

■ 87.2864, 20.8506,
9.0582

■ 24.9287, 16.6687,
4.0966

■ 99.9316, 21.2293,
9.9554

■ 17.2508, 15.5382,
3.3211

113.1345, 21.5387,
10.8738

■ 10.5790, 14.2526,
2.5575

126.8726, 21.7841,
11.8132

0.0000, INF, NaN

0.0000, NaN, NaN

141.1257, 21.9699,

12.7735

0.0000, NaN, NaN

155.8759, 22.1000,
13.7544

0.0000, NaN, NaN

■ 52.9748, 19.2324,
6.4913

■ 52.9748, 19.2324,
6.4913

■ 48.1209, 26.7385,
7.8765

■ 58.2755, 11.8537,
5.4050

■ 43.7962, 34.2076,
9.5750

■ 63.9480, 4.6842,
4.5813

■ 40.0996, 41.3248,
11.5679

■ 69.9361, -2.2592,
3.9838

■ 37.1298, 47.6146,
13.7717

■ 76.1940, -8.9862,
3.5773

■ 34.9637, 52.5026,
16.0235

■ 82.6857, -15.5191,
3.3314

■ 33.6227, 55.5152,
18.0987

■ 89.3820, -21.8846,
3.2203

■ 33.0183, 56.7970,
19.3814

■ 94.4604, -25.5289,
1.1001

■ 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.



52.9761, 18.3361, -4.0286



52.9748, 19.2324, 6.4913



52.9761, 13.8663, 14.2883

Triad

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



52.9761, 19.2301, 6.4923



52.9761, -15.7925, 15.7897



52.9761, -9.4835, -19.4777

Complementary

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



52.9748, 19.2324, 6.4913



66.5435, -21.6554, 2.1494

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.



52.9761, -17.6837, -11.8037



52.9748, 19.2324, 6.4913



52.9761, -21.1187, 8.9741

Square

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



52.9761, 19.2301, 6.4923



52.9761, -6.7077, 18.8922



52.9761, -21.7821, -0.9982



52.9761, 1.1635, -20.5142

Rectangle

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



52.9748, 19.2324, 6.4913



52.9761, 7.6978, 17.4449



52.9761, -21.7821, -0.9982



52.9761, -12.5940, -17.5259

Sweetspot

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



52.9761, 19.2301, 6.4923



87.2405, 4.2805, 5.9386



53.6648, 24.8080, -19.6884



39.9430, 2.5976, 2.8126



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.



52.9761, 19.2301, 6.4923



66.0563, 33.1149, 10.0097



58.2961, 7.2519, 15.2768



30.9171, 1.2396, 2.0646



27.0968, 46.6372, 15.7030



5.4316, 9.4839, 2.0983

Inverse Universe

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



52.9761, 19.2301, 6.4923



66.0563, 33.1149, 10.0097



60.1170, -10.1112, -10.6151



30.9171, 1.2396, 2.0646



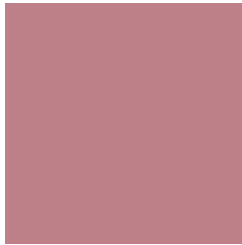
27.0968, 46.6372, 15.7030



5.4316, 9.4839, 2.0983

Previews

White Background



This preview shows how the HunterLab color 52.9748, 19.2324, 6.4913 looks on a white background.

Color Contrast Check

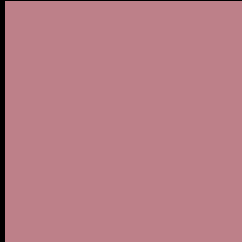
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9748, 19.2324, 6.4913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

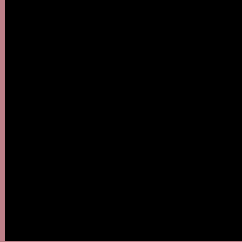
Any Text WCAG AA ✓ Pass

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 52.9748, 19.2324, 6.4913 Background



This preview shows how black text looks on a background with the HunterLab color 52.9748, 19.2324, 6.4913.



This preview shows how white text looks on a background with the HunterLab color 52.9748, 19.2324,

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

52.9748, 19.2324, 6.4913

Protanopia

53.1271, -1.6036, 2.3599

Deuteranopia

53.0913, 3.4207, 7.1766



Tritanopia

53.0020, 19.3701, 6.1014

Trichromacy



Original Color

52.9748, 19.2324, 6.4913

Protanomaly

52.7651, 5.5855, 3.4113

Deuteranomaly

53.0627, 8.9376, 6.8274

Tritanomaly

53.0020, 19.3701, 6.1014

Monochromacy



Original Color

52.9748, 19.2324, 6.4913

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.3111, 4.5967, 4.0295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9748, 19.2324, 6.4913 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, 128, 137)` looks like.

```
.text, #text, p{  
    color:rgb(189, 128, 137)  
}
```

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, 128, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 128, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9748, 19.2324, 6.4913 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, 128, 137) }
```


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

```
.border{ border-color:rgb(189, 128, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 128, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 128, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 128, 137);  
box-shadow:4px 4px 4px 4px rgb(189, 128,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9748, 19.2324, 6.4913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 128, 137) }
```

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

```
.background{ background-color: rgb(189,  
128, 137) }
```

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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