

Converting Colors

HunterLab(50.1879, 24.4833,
5.3938)

Have a look what the booklet for
HunterLab(50.1879, 24.4833,
5.3938) contains.

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Color

**HunterLab(50.2069, 24.1736,
5.5814)**

Conversions

Conversions Part 1

Format	Color
Hex	BD7584
RGB	189, 117, 132
RGB Percent	74%, 46%, 52%
CMY	0.2588, 0.5412, 0.4824
CMYK	0.00, 0.38, 0.30, 0.26
HSL	348°, 35%, 60%
HSV	348°, 38%, 74%
XYZ	31.5124, 25.2073, 25.0344
YIQ	140.2380, 38.0970, 19.9290

Conversions

Conversions Part 2

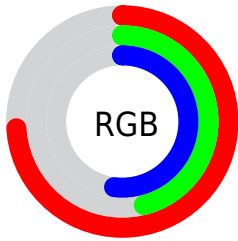
Format	Color
RYB	189, 117, 132
Decimal	12416388
CIELab	57.28, 30.21, 3.82
CIElCh	57, 30.449, 7.200
Yxy	25.2085, 0.3855, 0.3083
Android (android.graphics.Color)	4290606468 (0xFFBD7584)
YUV	140.2380, -4.0613, 42.7643
Hunter-Lab	50.2069, 24.1736, 5.5814

Details

The HunterLab color **50.2069, 24.1736, 5.5814** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **65.7523, -25.0058, 3.9677**, and the grayscale version is **51.3114, -2.7378, 2.7878**.

A 20% lighter version of the original color is **72.1293, 25.9430, 7.1712**, and **31.1563, 22.2473, 4.0146** is the 20% darker color. If you saturate the color by 10%, you get **45.6718, 31.7622, 6.8360**, and if you desaturate by 10%, it is **55.2321, 16.5890, 4.7082**.

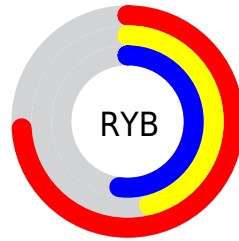
Distribution



Red (74%)

Green (46%)

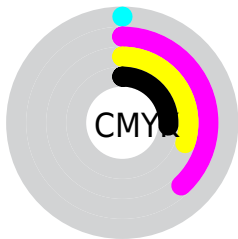
Blue (52%)



Red (74%)

Yellow (46%)

Blue (52%)

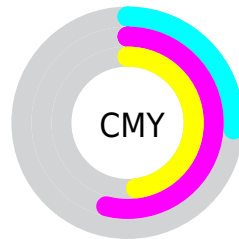


Cyan (0%)

Magenta (38%)

Yellow (30%)

Black (26%)



Cyan (26%)

Magenta (54%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2069, 24.1736, 5.5814 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 50.2069, 24.1736, 5.5814 by changing the saturation by 10% instead.

■ 50.2069, 24.1736,
5.5814

■ 50.2069, 24.1736,
5.5814

166.9955, 29.1522,
13.4153

■ 40.2896, 23.1684,
4.8282

■ 72.1078, 25.8476,
7.1609

■ 31.1269, 22.0393,
4.0962

■ 84.0089, 26.5422,
7.9857

■ 22.7884, 20.7716,
3.3842

■ 96.5010, 27.1526,
8.8339

■ 15.3656, 19.3621,
2.6870

109.5574, 27.6857,
9.7053

■ 8.9762, 17.9314,
2.2510

123.1547, 28.1474,
10.5995

0.0000, INF, NaN

137.2722, 28.5429,

0.0000, NaN, NaN

11.5161

0.0000, NaN, NaN

151.8913, 28.8765,
12.4549

0.0000, NaN, NaN

■ 50.2069, 24.1736,
5.5814

■ 50.2069, 24.1736,
5.5814

■ 45.6718, 31.7622,
6.8360

■ 55.2321, 16.5890,
4.7082

■ 41.7147, 39.1066,
8.4952

■ 60.6653, 9.1486,
4.1673

■ 38.4350, 45.7925,
10.5392

■ 66.4433, 1.9045,
3.9094

■ 35.9203, 51.2744,
12.8703

■ 72.5146, -5.1331,
3.8881

■ 34.2190, 55.0136,
15.3000

■ 78.8383, -11.9764,
4.0637

■ 33.2654, 56.8706,
17.5524

■ 85.3817, -18.6472,
4.4034

■ 33.1176, 57.1646,
17.9140

■ 92.1187, -25.1699,
4.8806

■ 94.5244, -25.1648,
0.1907

■ 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.



50.2081, 22.1066, -7.2228



50.2069, 24.1736, 5.5814



50.2081, 18.4862, 14.9374

Triad

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



50.2081, 24.1712, 5.5824



50.2081, -16.7249, 18.0453



50.2081, -11.8759, -24.0258

Complementary

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



50.2069, 24.1736, 5.5814



65.7523, -25.0058, 3.9677

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.



50.2081, -20.8360, -13.6005



50.2069, 24.1736, 5.5814



50.2081, -23.4334, 10.9925

Square

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



50.2081, 24.1712, 5.5824



50.2081, -5.7322, 20.8668



50.2081, -24.8595, -0.2939



50.2081, 0.4435, -26.5191

Rectangle

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



50.2069, 24.1736, 5.5814



50.2081, 11.3723, 18.7104



50.2081, -24.8595, -0.2939



50.2081, -15.3419, -21.2255

Sweetspot

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



50.2081, 24.1712, 5.5824



86.4908, 5.5083, 5.3018



50.3269, 28.5105, -25.2084



39.6198, 3.1605, 2.4774



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.



50.2081, 24.1712, 5.5824



61.9028, 41.1382, 8.8894



54.8722, 11.9757, 15.8354



30.9322, 1.3208, 1.8494



27.1821, 46.9527, 14.4442



5.4690, 9.6212, 1.5542

Inverse Universe

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



50.2081, 24.1712, 5.5824



61.9028, 41.1382, 8.8894



59.7363, -12.9940, -11.2027



30.9322, 1.3208, 1.8494



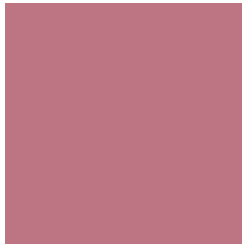
27.1821, 46.9527, 14.4442



5.4690, 9.6212, 1.5542

Previews

White Background



This preview shows how the HunterLab color 50.2069, 24.1736, 5.5814 looks on a white background.

Color Contrast Check

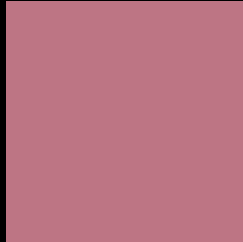
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2069, 24.1736, 5.5814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

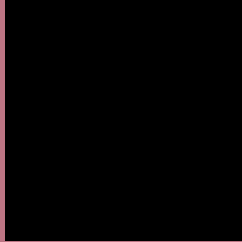
Any Text WCAG AA ✓ Pass

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 50.2069, 24.1736, 5.5814 Background



This preview shows how black text looks on a background with the HunterLab color 50.2069, 24.1736, 5.5814.



This preview shows how white text looks on a background with the HunterLab color 50.2069, 24.1736,

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

50.2069, 24.1736, 5.5814

Protanopia

50.3924, -0.9522, -0.0095

Deuteranopia

50.3275, 3.6730, 6.6084



Tritanopia

50.1802, 22.6288, 7.5932

Trichromacy



Original Color

50.2069, 24.1736, 5.5814

Protanomaly

50.0268, 7.4387, 1.5515

Deuteranomaly

50.0059, 10.8492, 5.9633

Tritanomaly

50.2327, 22.8896, 6.8402

Monochromacy



Original Color

50.2069, 24.1736, 5.5814

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.5745, 6.3210, 3.5290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2069, 24.1736, 5.5814 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, 117, 132)` looks like.

```
.text, #text, p{  
    color:rgb(189, 117, 132)  
}
```

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, 117, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 117, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2069, 24.1736, 5.5814 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, 117, 132) }
```


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

```
.border{ border-color:rgb(189, 117, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 117, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 117, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 117, 132);  
box-shadow:4px 4px 4px 4px rgb(189, 117,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2069, 24.1736, 5.5814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 117, 132) }
```

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

```
.background{ background-color: rgb(189,  
117, 132) }
```

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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