

Converting Colors

HunterLab(49.9613, 22.4459,
9.6937)

Have a look what the booklet for
HunterLab(49.9613, 22.4459,
9.6937) contains.

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Color

**HunterLab(49.9218, 22.7606,
9.6763)**

Conversions

Conversions Part 1

Format	Color
Hex	BD7579
RGB	189, 117, 121
RGB Percent	74%, 46%, 47%
CMY	0.2588, 0.5412, 0.5255
CMYK	0.00, 0.38, 0.36, 0.26
HSL	357°, 35%, 60%
HSV	357°, 38%, 74%
XYZ	30.7987, 24.9219, 21.2763
YIQ	138.9840, 41.6280, 16.5080

Conversions

Conversions Part 2

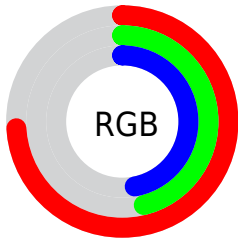
Format	Color
R _Y B	189, 117, 121
Decimal	12416377
CIE Lab	57.00, 28.77, 9.80
CIE LCh	57, 30.397, 18.816
Yxy	24.9231, 0.4000, 0.3237
Android (android.graphics.Color)	4290606457 (0xFFBD7579)
YUV	138.9840, -8.8661, 43.8640
Hunter-Lab	49.9218, 22.7606, 9.6763

Details

The HunterLab color **49.9218, 22.7606, 9.6763** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **66.0912, -23.0438, -0.8561**, and the grayscale version is **50.8289, -2.7121, 2.7616**.

A 20% lighter version of the original color is **71.7919, 24.2300, 12.0115**, and **30.7927, 20.7912, 7.2015** is the 20% darker color. If you saturate the color by 10%, you get **45.3389, 30.1829, 11.6339**, and if you desaturate by 10%, it is **55.0092, 15.4446, 7.9010**.

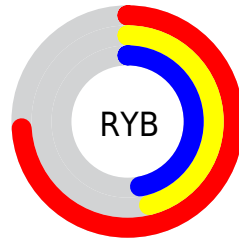
Distribution



Red (74%)

Green (46%)

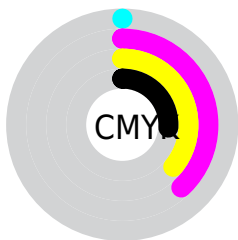
Blue (47%)



Red (74%)

Yellow (46%)

Blue (47%)

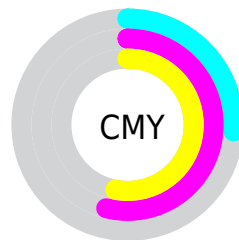


Cyan (0%)

Magenta (38%)

Yellow (36%)

Black (26%)



Cyan (26%)

Magenta (54%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9218, 22.7606, 9.6763 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 49.9218, 22.7606, 9.6763 by changing the saturation by 10% instead.

■ 49.9218, 22.7606,
9.6763

■ 49.9218, 22.7606,
9.6763

166.5697, 27.2644,
19.9325

■ 40.0247, 21.8152,
8.5625

■ 71.7861, 24.3188,
11.8988

■ 30.8839, 20.7467,
7.4343

■ 83.6703, 24.9580,
13.0154

■ 22.5695, 19.5389,
6.2780

■ 96.1464, 25.5144,
14.1399

■ 15.1737, 18.1849,
5.0671

109.1875, 25.9949,
15.2742

■ 8.8033, 16.8612,
5.0954

122.7700, 26.4055,
16.4197

0.0000, INF, NaN

0.0000, NaN, NaN

136.8733, 26.7512,

17.5774

0.0000, NaN, NaN

151.4788, 27.0362,
18.7482

0.0000, NaN, NaN

■ 49.9218, 22.7606,
9.6763

■ 49.9218, 22.7606,
9.6763

■ 45.3389, 30.1829,
11.6339

■ 55.0092, 15.4446,
7.9010

■ 41.3534, 37.4794,
13.7265

■ 60.5152, 8.3560,
6.3131

■ 38.0700, 44.2416,
15.8529

■ 66.3737, 1.5292,
4.9018

■ 35.5805, 49.9116,
17.8455

■ 72.5315, -5.0405,
3.6477

■ 33.9338, 53.9224,
19.4978

■ 78.9460, -11.3766,
2.5295

■ 33.0583, 56.1000,
20.6140

■ 85.5836, -17.5092,
1.5270

■ 32.9269, 56.4582,
20.7352

■ 92.4176, -23.4691,
0.6226

■ 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.



49.9230, 23.7684, -2.0274



49.9218, 22.7606, 9.6763



49.9230, 14.5473, 17.2904

Triad

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



49.9230, 22.7581, 9.6772



49.9230, -19.8297, 15.7779



49.9230, -7.3391, -26.0458

Complementary

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



49.9218, 22.7606, 9.6763



66.0912, -23.0438, -0.8561

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.



49.9230, -17.8238, -18.2439



49.9218, 22.7606, 9.6763



49.9230, -24.5371, 7.0379

Square

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



49.9230, 22.7581, 9.6772



49.9230, -10.3393, 20.1526



49.9230, -23.8417, -5.4156



49.9230, 5.4997, -24.8234

Rectangle

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



49.9218, 22.7606, 9.6763



49.9230, 6.5174, 19.9552



49.9230, -23.8417, -5.4156



49.9230, -11.2309, -24.3264

Sweetspot

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



49.9230, 22.7581, 9.6772



86.3636, 4.8258, 7.1187



51.5878, 32.0796, -22.9824



39.5539, 2.8084, 3.4178



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.



49.9230, 22.7581, 9.6772



61.4646, 39.0460, 15.2016



57.7467, 6.5725, 18.4173



30.8945, 1.1179, 2.3873



27.0157, 46.3364, 16.9051



5.3745, 9.2733, 2.9361

Inverse Universe

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



49.9230, 22.7581, 9.6772



61.4646, 39.0460, 15.2016



56.4293, -7.9178, -15.9519



30.8945, 1.1179, 2.3873



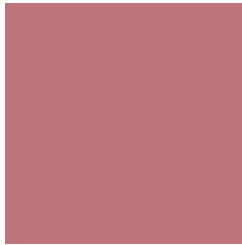
27.0157, 46.3364, 16.9051



5.3745, 9.2733, 2.9361

Previews

White Background



This preview shows how the HunterLab color 49.9218, 22.7606, 9.6763 looks on a white background.

Color Contrast Check

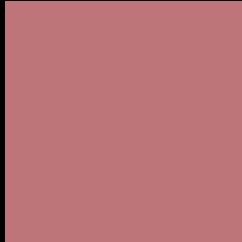
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9218, 22.7606, 9.6763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

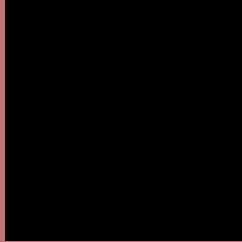
Any Text WCAG AA ✓ Pass

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 49.9218, 22.7606, 9.6763 Background



This preview shows how black text looks on a background with the HunterLab color 49.9218, 22.7606, 9.6763.



This preview shows how white text looks on a background with the HunterLab color 49.9218, 22.7606, 9.6763.

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

49.9218, 22.7606, 9.6763

Protanopia

50.1924, -2.3893, 5.5217

Deuteranopia

49.9786, 3.3467, 10.5224



Tritanopia

49.7898, 23.7659, 7.9923

Trichromacy



Original Color

49.9218, 22.7606, 9.6763

Protanomaly

49.7661, 5.8568, 6.8470

Deuteranomaly

49.9456, 10.0955, 10.2350

Tritanomaly

49.7643, 23.6395, 8.3595

Monochromacy



Original Color

49.9218, 22.7606, 9.6763

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.0666, 5.7424, 5.1000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9218, 22.7606, 9.6763 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, 121)` looks like.

```
.text, #text, p{  
    color:rgb(189, 117, 121)  
}
```

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, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 117, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9218, 22.7606, 9.6763 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, 121) }
```


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

```
.border{ border-color:rgb(189, 117, 121) }
```

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, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 117, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 117, 121);  
box-shadow:4px 4px 4px 4px rgb(189, 117,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9218, 22.7606, 9.6763 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, 121) }
```

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

```
.background{ background-color: rgb(189,  
117, 121) }
```

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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