

Converting Colors

HunterLab(49.9202, 23.0081,
7.7199)

Have a look what the booklet for
HunterLab(49.9202, 23.0081,
7.7199) contains.

HunterLab(49.9202, 23.0081, 7.7199)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.9202, 23.0081,
7.7199)**

Conversions

Conversions Part 1

Format	Color
Hex	BC757E
RGB	188, 117, 126
RGB Percent	74%, 46%, 49%
CMY	0.2627, 0.5412, 0.5059
CMYK	0.00, 0.38, 0.33, 0.26
HSL	352°, 35%, 60%
HSV	352°, 38%, 74%
XYZ	30.8662, 24.9203, 22.9219
YIQ	139.2550, 39.4270, 17.8510

Conversions

Conversions Part 2

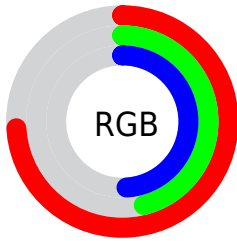
Format	Color
RYB	188, 117, 126
Decimal	12350846
CIELab	57.00, 29.03, 6.88
CIELCh	57, 29.835, 13.338
Yxy	24.9215, 0.3922, 0.3166
Android (android.graphics.Color)	4290540926 (0xFFBC757E)
YUV	139.2550, -6.5347, 42.7494
Hunter-Lab	49.9202, 23.0081, 7.7199

Details

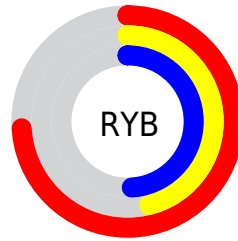
The HunterLab color **49.9202, 23.0081, 7.7199** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **65.5771, -23.6901, 1.4325**, and the grayscale version is **50.9285, -2.7174, 2.7670**.

A 20% lighter version of the original color is **71.8310, 24.6815, 9.4921**, and **30.8815, 21.2126, 5.9203** is the 20% darker color. If you saturate the color by 10%, you get **45.3672, 30.4513, 9.3644**, and if you desaturate by 10%, it is **54.9640, 15.6265, 6.3586**.

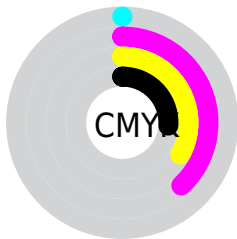
Distribution



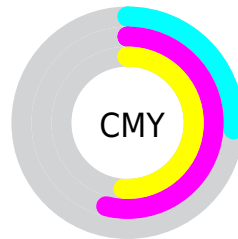
- Red (74%)
- Green (46%)
- Blue (49%)



- Red (74%)
- Yellow (46%)
- Blue (49%)



- Cyan (0%)
- Magenta (38%)
- Yellow (33%)
- Black (26%)



- Cyan (26%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9202, 23.0081, 7.7199 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 49.9202, 23.0081, 7.7199 by changing the saturation by 10% instead.

■ 49.9202, 23.0081,
7.7199

■ 49.9202, 23.0081,
7.7199

166.5673, 27.6009,
16.7756

■ 40.0232, 22.0514,
6.7858

■ 71.7843, 24.5883,
9.6228

■ 30.8825, 20.9712,
5.8554

■ 83.6684, 25.2379,
10.5946

■ 22.5683, 19.7518,
4.9213

■ 96.1444, 25.8044,
11.5821

■ 15.1726, 18.3869,
3.9681

109.1854, 26.2948,
12.5862

■ 8.8023, 17.0565,
3.7204

122.7679, 26.7149,
13.6073

0.0000, INF, NaN

0.0000, NaN, NaN

136.8711, 27.0698,

14.6458

0.0000, NaN, NaN

151.4765, 27.3639,
15.7019

0.0000, NaN, NaN

■ 49.9202, 23.0081,
7.7199

■ 49.9202, 23.0081,
7.7199

■ 45.3672, 30.4513,
9.3644

■ 54.9640, 15.6265,
6.3586

■ 41.3947, 37.7238,
11.2797

■ 60.4155, 8.4322,
5.2585

■ 38.1039, 44.4238,
13.4048

■ 66.2112, 1.4657,
4.3894

■ 35.5854, 50.0081,
15.6041

■ 72.2993, -5.2715,
3.7184

■ 33.8903, 53.9243,
17.6736

■ 78.6390, -11.7976,
3.2149

■ 32.9607, 55.9816,
19.3708

■ 85.1974, -18.1386,
2.8525

■ 32.7972, 56.3651,
19.6516

■ 91.9485, -24.3219,
2.6088

■ 94.5682, -24.7809,
-1.4762

Harmonies

Analogous

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



49.9214, 22.5748, -4.3106



49.9202, 23.0081, 7.7199



49.9214, 16.0927, 16.0263

Triad

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



49.9214, 23.0057, 7.7208



49.9214, -18.1486, 16.6776



49.9214, -9.3881, -24.6027

Complementary

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



49.9202, 23.0081, 7.7199



65.5771, -23.6901, 1.4325

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.



49.9214, -19.0085, -15.7095



49.9202, 23.0081, 7.7199



49.9214, -23.7142, 8.8521

Square

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



49.9214, 23.0057, 7.7208



49.9214, -8.1038, 20.2695



49.9214, -24.0127, -2.8644



49.9214, 3.0143, -25.1222

Rectangle

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



49.9202, 23.0081, 7.7199



49.9214, 8.6110, 19.1665



49.9214, -24.0127, -2.8644



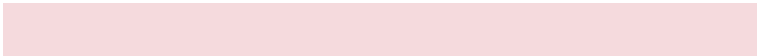
49.9214, -13.0237, -22.4097

Sweetspot

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



49.9214, 23.0057, 7.7208



86.4226, 5.1421, 6.2767



50.8752, 29.9862, -23.5723



39.5844, 2.9714, 2.9824



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.



49.9214, 23.0057, 7.7208



62.2586, 38.9687, 12.1274



56.2421, 8.7808, 17.0666



30.9120, 1.2120, 2.1378



27.0737, 46.5516, 16.0449



5.4188, 9.4366, 2.2860

Inverse Universe

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



49.9214, 23.0057, 7.7208



62.2586, 38.9687, 12.1274



57.6564, -10.0994, -13.5741



30.9120, 1.2120, 2.1378



27.0737, 46.5516, 16.0449



5.4188, 9.4366, 2.2860

Previews

White Background



This preview shows how the HunterLab color 49.9202, 23.0081, 7.7199 looks on a white background.

Color Contrast Check

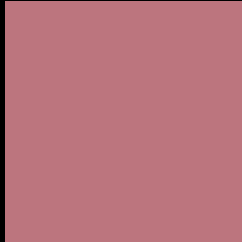
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9202, 23.0081, 7.7199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

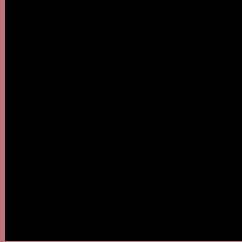
Any Text WCAG AA ✓ Pass

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 49.9202, 23.0081, 7.7199 Background



This preview shows how black text looks on a background with the HunterLab color 49.9202, 23.0081, 7.7199.



This preview shows how white text looks on a background with the HunterLab color 49.9202, 23.0081,

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

49.9202, 23.0081, 7.7199

Protanopia

50.2722, -1.7794, 3.0340

Deuteranopia

50.0005, 3.6643, 8.6539



Tritanopia

49.9202, 23.0081, 7.7199

Trichromacy



Original Color

49.9202, 23.0081, 7.7199

Protanomaly

49.8265, 6.3799, 4.4097

Deuteranomaly

49.9588, 10.3847, 8.3358

Tritanomaly

49.9202, 23.0081, 7.7199

Monochromacy



Original Color

49.9202, 23.0081, 7.7199

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.1218, 6.0352, 4.3106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9202, 23.0081, 7.7199 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(188, 117, 126)` looks like.

```
.text, #text, p{  
    color:rgb(188, 117, 126)  
}
```

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(188, 117, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 117, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9202, 23.0081, 7.7199 is called "border". The border property can be set on classes, ids or directly on the HTML element.

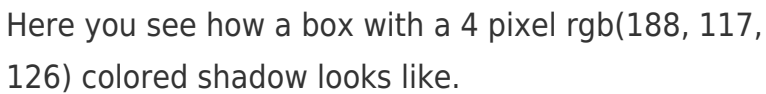
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 117, 126) }
```


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

```
.border{ border-color:rgb(188, 117, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 117, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 117, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 117, 126); box-shadow:4px 4px 4px 4px rgb(188, 117, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9202, 23.0081, 7.7199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 117, 126) }
```

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

```
.background{ background-color: rgb(188,  
117, 126) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor