

Converting Colors

HunterLab(50.7756, 23.1804,
-2.9567)

Have a look what the booklet for
HunterLab(50.7756, 23.1804,
-2.9567) contains.

HunterLab(50.7614, 23.3859, -3.0084)	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(50.7614, 23.3859,
-3.0084)**

Conversions

Conversions Part 1

Format	Color
Hex	B77898
RGB	183, 120, 152
RGB Percent	72%, 47%, 60%
CMY	0.2824, 0.5294, 0.4039
CMYK	0.00, 0.34, 0.17, 0.28
HSL	330°, 30%, 59%
HSV	330°, 34%, 72%
XYZ	31.9124, 25.7672, 32.9974
YIQ	142.4850, 27.2760, 23.3080

Conversions

Conversions Part 2

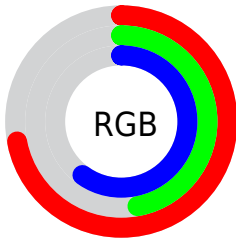
Format	Color
RYB	183, 120, 152
Decimal	12023960
CIELab	57.82, 29.35, -7.07
CIELCh	58, 30.185, 346.454
Yxy	25.7684, 0.3519, 0.2842
Android (android.graphics.Color)	4290214040 (0xFFB77898)
YUV	142.4850, 4.6909, 35.5317
Hunter-Lab	50.7614, 23.3859, -3.0084

Details

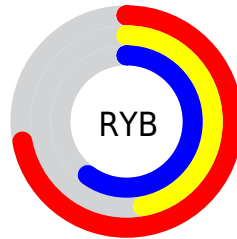
The HunterLab color **50.7614, 23.3859, -3.0084** is a light color, and the websafe version is hex **996699**. A complement of this color would be **63.3207, -25.4912, 11.1555**, and the grayscale version is **52.1786, -2.7841, 2.8350**.

A 20% lighter version of the original color is **72.7108, 25.0092, -2.3726**, and **31.6023, 21.4703, -3.2497** is the 20% darker color. If you saturate the color by 10%, you get **46.3628, 31.3198, -4.1132**, and if you desaturate by 10%, it is **55.5925, 15.3964, -1.4385**.

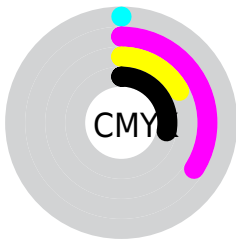
Distribution



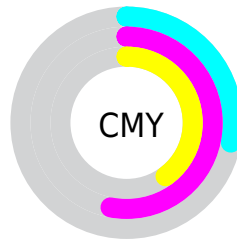
- Red (72%)
- Green (47%)
- Blue (60%)



- Red (72%)
- Yellow (47%)
- Blue (60%)



- Cyan (0%)
- Magenta (34%)
- Yellow (17%)
- Black (28%)



- Cyan (28%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7614, 23.3859, -3.0084 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 50.7614, 23.3859, -3.0084 by changing the saturation by 10% instead.

■ 50.7614, 23.3859,
-3.0084

■ 50.7614, 23.3859,
-3.0084

167.8223, 28.0317,
0.7937

■ 40.8050, 22.4253,
-3.1902

■ 72.7331, 24.9767,
-2.4710

■ 31.6000, 21.3418,
-3.3075

■ 84.6668, 25.6319,
-2.1274

■ 23.2151, 20.1200,
-3.3502

■ 97.1899, 26.2043,
-1.7386

■ 15.7401, 18.7534,
-3.3061

110.2760, 26.7007,
-1.3075

■ 9.3024, 17.2812,
-3.1620

123.9018, 27.1270,
-0.8367

0.0000, INF, -NF

0.0000, NaN, NaN

138.0468, 27.4881,

-0.3283

0.0000, NaN, NaN

152.6925, 27.7884,
0.2157

0.0000, NaN, NaN

■ 50.7614, 23.3859,
-3.0084

■ 50.7614, 23.3859,
-3.0084

■ 46.3628, 31.3198,
-4.1132

■ 55.5925, 15.3964,
-1.4385

■ 42.4698, 38.9702,
-4.6299

■ 60.7868, 7.4869,
0.4884

■ 39.1666, 45.9672,
-4.4240


■ 66.2914, -0.2841,
2.6921


■ 36.5311, 51.8181,
-3.3893


■ 72.0622, -7.8971,
5.1115


■ 34.6164, 56.0016,
-1.5016


■ 78.0638, -15.3546,
7.7016


 33.4217, 58.1690,
1.1272

 84.2675, -22.6700,
10.4293

 32.9496, 58.8228,
2.7203

 90.6504, -29.8611,
13.2700

 93.2585, -31.6146,
12.0581

 93.5272, -30.0684,
8.2112

Harmonies

Analogous

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



50.7626, 16.3050, -16.0687



50.7614, 23.3859, -3.0084



50.7626, 23.0002, 8.9339

Triad

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



50.7626, 23.3839, -3.0073



50.7626, -9.4692, 20.4245



50.7626, -18.5185, -17.2096

Complementary

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



50.7614, 23.3859, -3.0084



63.3207, -25.4912, 11.1555

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.



50.7626, -24.1451, -4.2950



50.7614, 23.3859, -3.0084



50.7626, -19.2842, 16.3453

Square

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



50.7626, 23.3839, -3.0073



50.7626, 3.1584, 20.6066



50.7626, -24.4108, 7.9268



50.7626, -8.3258, -25.5340

Rectangle

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



50.7614, 23.3859, -3.0084



50.7626, 18.5469, 14.7570



50.7626, -24.4108, 7.9268



50.7626, -20.9606, -13.1356

Sweetspot

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



50.7626, 23.3839, -3.0073



84.4396, 5.5655, 1.8696



48.3529, 18.4724, -24.8153



39.2024, 3.3023, 0.6874



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



50.7626, 23.3839, -3.0073



63.6003, 39.0193, -5.1691



49.8830, 18.9826, 9.5488



30.1435, 1.6680, 0.7487



27.5458, 49.2226, 1.9114



5.2911, 9.6732, -1.3248

Inverse Universe

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



50.7626, 23.3839, -3.0073



63.6003, 39.0193, -5.1691



64.2152, -20.3171, -1.6235



30.1435, 1.6680, 0.7487



27.5458, 49.2226, 1.9114



5.2911, 9.6732, -1.3248

Previews

White Background



This preview shows how the HunterLab color 50.7614, 23.3859, -3.0084 looks on a white background.

Color Contrast Check

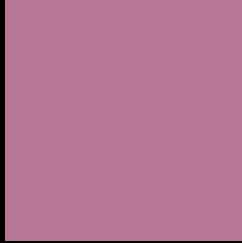
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7614, 23.3859, -3.0084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

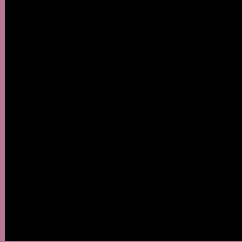
Any Text WCAG AA ✓ Pass

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 50.7614, 23.3859, -3.0084 Background



This preview shows how black text looks on a background with the HunterLab color 50.7614, 23.3859, -3.0084.



This preview shows how white text looks on a background with the HunterLab color 50.7614, 23.3859, -3.0084.

-3.0084.

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

50.7614, 23.3859, -3.0084

Protanopia

50.9172, 0.7136, -9.5099

Deuteranopia

50.7876, 3.5622, -1.8365



Tritanopia

50.6785, 18.2912, 5.5871

Trichromacy



Original Color

50.7614, 23.3859, -3.0084

Protanomaly

50.4441, 8.7163, -7.8538

Deuteranomaly

50.7389, 10.3642, -2.2705

Tritanomaly

50.7519, 20.1601, 2.6411

Monochromacy



Original Color

50.7614, 23.3859, -3.0084

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.2773, 6.4051, 0.2654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7614, 23.3859, -3.0084 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(183, 120, 152)` looks like.

```
.text, #text, p{  
    color:rgb(183, 120, 152)  
}
```

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(183, 120, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 120, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7614, 23.3859, -3.0084 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(183, 120, 152) }
```


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

```
.border{ border-color:rgb(183, 120, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 120, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 120, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 120, 152);  
box-shadow:4px 4px 4px 4px rgb(183, 120,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7614, 23.3859, -3.0084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 120, 152) }
```

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

```
.background{ background-color: rgb(183,  
120, 152) }
```

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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