

Converting Colors

HunterLab(59.4783, 23.5454,
-5.7802)

Have a look what the booklet for
HunterLab(59.4783, 23.5454,
-5.7802) contains.

HunterLab(59.4456, 23.7064, -6.0219)	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(59.4456, 23.7064,
-6.0219)**

Conversions

Conversions Part 1

Format	Color
Hex	CB8EB4
RGB	203, 142, 180
RGB Percent	80%, 56%, 71%
CMY	0.2039, 0.4431, 0.2941
CMYK	0.00, 0.30, 0.11, 0.20
HSL	323°, 37%, 68%
HSV	323°, 30%, 80%
XYZ	42.5398, 35.3378, 47.7588
YIQ	164.5710, 24.1580, 24.7500

Conversions

Conversions Part 2

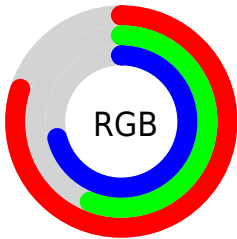
Format	Color
RYB	203, 142, 180
Decimal	13340340
CIELab	66.01, 28.97, -10.56
CIElCh	66, 30.831, 339.969
Yxy	35.3394, 0.3386, 0.2813
Android (android.graphics.Color)	4291530420 (0xFFCB8EB4)
YUV	164.5710, 7.6065, 33.7022
Hunter-Lab	59.4456, 23.7064, -6.0219

Details

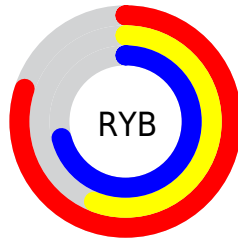
The HunterLab color $59.4456, 23.7064, -6.0219$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $71.5404, -27.1278, 14.1043$, and the grayscale version is $61.1278, -3.2616, 3.3212$.

A 20% lighter version of the original color is $81.7288, 23.2252, -6.8018$, and $39.1285, 21.7804, -5.9324$ is the 20% darker color. If you saturate the color by 10%, you get $54.3463, 33.0939, -8.7034$, and if you desaturate by 10%, it is $65.0083, 14.3076, -2.9063$.

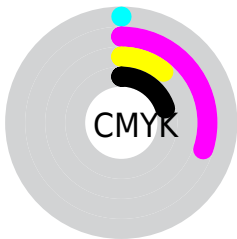
Distribution



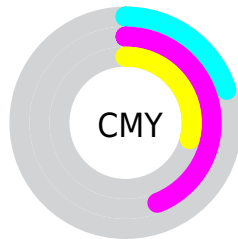
- Red (80%)
- Green (56%)
- Blue (71%)



- Red (80%)
- Yellow (56%)
- Blue (71%)



- Cyan (0%)
- Magenta (30%)
- Yellow (11%)
- Black (20%)














- Cyan (20%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4456, 23.7064, -6.0219 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 59.4456, 23.7064, -6.0219 by changing the saturation by 10% instead.

 59.4456, 23.7064, -6.0219	 59.4456, 23.7064, -6.0219
180.5724, 27.6818, -3.0721	 48.9126, 22.8547, -6.0994
 82.4689, 25.1074, -5.6879	 39.0865, 21.8915, -6.1120
 94.8878, 25.6793, -5.4431	 30.0240, 20.8011, -6.0511
 107.8741, 26.1744, -5.1510	 21.7959, 19.5702, -5.9085
121.4041, 26.5989, -4.8145	 14.4972, 18.1943, -5.6762
135.4568, 26.9577, -4.4363	 8.1583, 17.3244, -5.5820
150.0134, 27.2553,	0.0000, INF, -NF

-4.0185

0.0000, NaN, NaN

165.0570, 27.4956,
-3.5632

0.0000, NaN, NaN

■ 59.4456, 23.7064,
-6.0219

■ 59.4456, 23.7064,
-6.0219

■ 54.3463, 33.0939,
-8.7034

■ 65.0083, 14.3076,
-2.9063

■ 49.7877, 42.2456,
-10.7978

■ 70.9613, 5.0276,
0.5223

■ 45.8614, 50.7841,
-12.1113

■ 77.2488, -4.0809,
4.1810

■ 42.6561, 58.1826,
-12.4415

■ 83.8247, -13.0034,
8.0114

■ 40.2409, 63.8357,
-11.6342

■ 90.6515, -21.7466,
11.9729

■ 38.6361, 67.2494,
-9.6678

■ 94.7120, -26.0805,
12.8949

■ 37.7025, 68.5931,
-6.8503

■ 94.9385, -24.7912,
9.6496

■ 95.1744, -23.4514,
6.2772

■ 95.4198, -22.0615,
2.7780

Harmonies

Analogous

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



59.4469, 14.7438, -19.3966



59.4456, 23.7064, -6.0219



59.4469, 25.1116, 7.4197

Triad

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



59.4469, 23.7043, -6.0206



59.4469, -7.6749, 23.0304



59.4469, -22.0775, -15.2537

Complementary

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



59.4456, 23.7064, -6.0219



71.5404, -27.1278, 14.1043

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.



59.4469, -26.9968, -1.2761



59.4456, 23.7064, -6.0219



59.4469, -19.1947, 19.4387

Square

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



59.4469, 23.7043, -6.0206



59.4469, 6.1363, 22.3189



59.4469, -25.9916, 11.2080



59.4469, -11.9466, -25.5096

Rectangle

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



59.4456, 23.7064, -6.0219



59.4469, 21.4559, 14.4594



59.4469, -25.9916, 11.2080



59.4469, -24.3518, -10.7193

Sweetspot

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



59.4469, 23.7043, -6.0206



92.5616, 5.4033, 1.1035



56.2061, 15.4594, -24.6959



42.2817, 3.3115, 0.1964

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.4469, 23.7043, -6.0206



72.6039, 38.5069, -10.0999



58.5239, 19.0313, 7.1046



33.6589, 2.0902, 0.3553



30.1070, 54.8284, -5.8884



6.9431, 12.8298, -2.7961

Inverse Universe

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



59.4469, 23.7043, -6.0206



72.6039, 38.5069, -10.0999



72.3862, -22.2490, 1.9898



33.6589, 2.0902, 0.3553



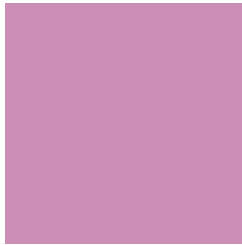
30.1070, 54.8284, -5.8884



6.9431, 12.8298, -2.7961

Previews

White Background



This preview shows how the HunterLab color 59.4456, 23.7064, -6.0219 looks on a white background.

Color Contrast Check

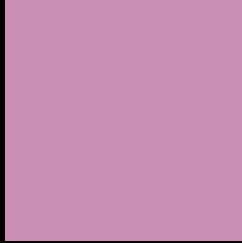
Large Text (above 18pt) WCAG AA × Fail

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 59.4456, 23.7064, -6.0219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

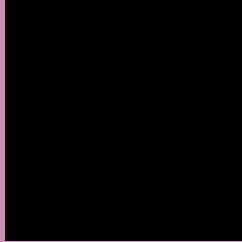
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.4456, 23.7064, -6.0219 Background



This preview shows how black text looks on a background with the HunterLab color 59.4456, 23.7064, -6.0219.



This preview shows how white text looks on a background with the HunterLab color 59.4456, 23.7064, -6.0219.

-6.0219.

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

59.4456, 23.7064, -6.0219

Protanopia

59.5213, 1.1855, -12.4011

Deuteranopia

59.4864, 4.4831, -4.7240



Tritanopia

59.3898, 16.8440, 5.0459

Trichromacy



Original Color

59.4456, 23.7064, -6.0219

Protanomaly

59.2798, 8.7991, -10.3398

Deuteranomaly

59.3054, 11.0667, -5.3711

Tritanomaly

59.4852, 18.9444, 1.5057

Monochromacy



Original Color

59.4456, 23.7064, -6.0219

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.4979, 5.9624, 0.1120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4456, 23.7064, -6.0219 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(203, 142, 180)` looks like.

```
.text, #text, p{  
    color:rgb(203, 142, 180)  
}
```

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(203, 142, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 142, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4456, 23.7064, -6.0219 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(203, 142, 180) }
```


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

```
.border{ border-color:rgb(203, 142, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 142, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 142, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 142, 180);  
box-shadow:4px 4px 4px 4px rgb(203, 142,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4456, 23.7064, -6.0219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 142, 180) }
```

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

```
.background{ background-color: rgb(203,  
142, 180) }
```

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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