

Converting Colors

HunterLab(64.5909, 19.4883,
-23.8576)

Have a look what the booklet for
HunterLab(64.5909, 19.4883,
-23.8576) contains.

HunterLab(64.7601, 19.3546, -23.6716)	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(64.7601, 19.3546,
-23.6716)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A0DF
RGB	194, 160, 223
RGB Percent	76%, 63%, 87%
CMY	0.2392, 0.3725, 0.1255
CMYK	0.13, 0.28, 0.00, 0.13
HSL	272°, 50%, 75%
HSV	272°, 28%, 87%
XYZ	48.1383, 41.9387, 75.3700
YIQ	177.3480, 0.0410, 26.8010

Conversions

Conversions Part 2

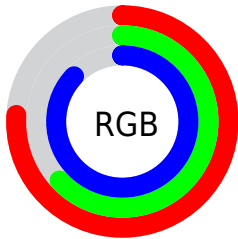
Format	Color
RYB	194, 160, 223
Decimal	12755167
CIELab	70.83, 24.29, -27.21
CIElCh	71, 36.478, 311.752
Yxy	41.9405, 0.2910, 0.2535
Android (android.graphics.Color)	4290945247 (0xFFC2A0DF)
YUV	177.3480, 22.5064, 14.6038
Hunter-Lab	64.7601, 19.3546, -23.6716

Details

The HunterLab color $64.7601, 19.3546, -23.6716$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $81.3224, -24.3994, 25.4346$, and the grayscale version is $66.3621, -3.5409, 3.6056$.

A 20% lighter version of the original color is $87.3671, 14.9160, -10.1074$, and $43.7353, 18.3376, -22.9509$ is the 20% darker color. If you saturate the color by 10%, you get $57.9464, 28.1867, -35.2319$, and if you desaturate by 10%, it is $71.9609, 10.7076, -12.9908$.

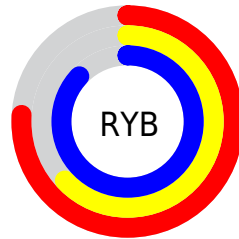
Distribution



Red (76%)

Green (63%)

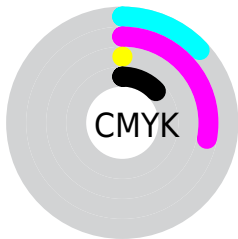
Blue (87%)



Red (76%)

Yellow (63%)

Blue (87%)

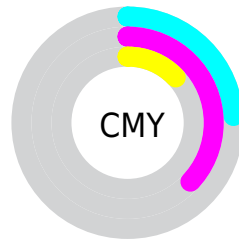


Cyan (13%)

Magenta (28%)

Yellow (0%)

Black (13%)



Cyan (24%)

Magenta (37%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.7601, 19.3546, -23.6716 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 64.7601, 19.3546, -23.6716 by changing the saturation by 10% instead.

64.7601, 19.3546,
-23.6716

64.7601, 19.3546,
-23.6716

188.2116, 21.4608,
-25.2822

53.9024, 18.7573,
-23.2202

88.3796, 20.2833,
-24.3991

43.7289, 18.0603,
-22.7180

101.0750, 20.6335,
-24.6786

34.2908, 17.2492,
-22.1758

114.3261, 20.9156,
-24.9036

25.6506, 16.3078,
-21.6251

128.1104, 21.1347,
-25.0759

17.8901, 15.2184,
-21.1478

142.4080, 21.2953,
-25.1979

11.1235, 13.9708,
-20.9861

157.2013, 21.4010,

3.0310, 34.7604,

-25.2717

-45.2138

172.4740, 21.4552,
-25.2991

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.7601, 19.3546,
-23.6716

■ 64.7601, 19.3546,
-23.6716

■ 57.9464, 28.1867,
-35.2319

■ 71.9609, 10.7076,
-12.9908

■ 51.5942, 37.1454,
-47.7836

■ 79.4845, 2.2558,
-3.0581

■ 45.8072, 46.0512,
-61.3289

■ 87.2862, -6.0208,
6.2589

■ 40.7135, 54.5189,
-75.6247

■ 95.3303, -14.1490,
15.0748

■ 36.4607, 61.8595,

■ 98.1424, -13.7872,

-89.9751

18.0581

■ 33.1878, 67.0968,
-103.0959

■ 99.0494, -10.5689,
19.0595

■ 30.9203, 69.4778,
-113.5974

■ 30.5708, 69.7806,
-115.3378

Harmonies

Analogous

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



64.7615, 3.2155, -34.1008



64.7601, 19.3546, -23.6716



64.7615, 29.9636, -6.7930

Triad

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



64.7615, 19.3532, -23.6701



64.7615, 6.9107, 26.3511



64.7615, -32.0063, -3.0138

Complementary

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



64.7601, 19.3546, -23.6716



81.3224, -24.3994, 25.4346

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.



64.7615, -31.2330, 12.3830



64.7601, 19.3546, -23.6716



64.7615, -9.8736, 26.8756

Square

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



64.7615, 19.3532, -23.6701



64.7615, 22.2934, 20.7527



64.7615, -23.4941, 22.4313



64.7615, -25.7259, -20.3068

Rectangle

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



64.7601, 19.3546, -23.6716



64.7615, 31.8826, 4.4528



64.7615, -23.4941, 22.4313



64.7615, -32.5439, 2.5835

Sweetspot

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



64.7615, 19.3532, -23.6701



92.6985, 2.4414, -3.3480



70.2642, -5.8445, -15.7150



42.2618, 1.8128, -2.3359

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7615, 19.3532, -23.6701



70.5669, 28.6806, -35.5040



67.8575, 28.6666, -17.3941



36.8860, 1.5300, -1.9782



23.5863, 53.6733, -87.7118



6.6234, 14.6209, -21.1323

Inverse Universe

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



66.7124, 22.8933, -1.2806



73.4443, 33.6034, -2.4392



79.2857, -31.9981, 22.6973



37.1551, 2.0854, 1.1091



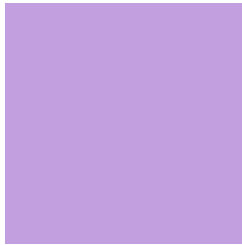
31.3341, 55.5563, 5.5528



8.3575, 15.0196, -0.0814

Previews

White Background



This preview shows how the HunterLab color 64.7601, 19.3546, -23.6716 looks on a white background.

Color Contrast Check

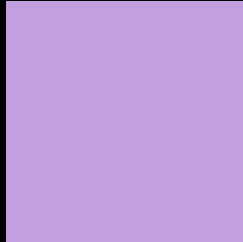
Large Text (above 18pt) WCAG AA × Fail

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 64.7601, 19.3546, -23.6716 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 64.7601, 19.3546, -23.6716 Background



This preview shows how black text looks on a background with the HunterLab color 64.7601, 19.3546, -23.6716.



This preview shows how white text looks on a background with the HunterLab color 64.7601, 19.3546, -23.6716.

-23.6716.

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

64.7601, 19.3546, -23.6716

Protanopia

64.8563, 4.5486, -29.0690

Deuteranopia

64.7837, 4.9502, -22.5997



Tritanopia

64.7350, 4.8312, -0.0650

Trichromacy



Original Color

64.7601, 19.3546, -23.6716

Protanomaly

64.6413, 9.4834, -27.3249

Deuteranomaly

64.6347, 10.4066, -23.3829

Tritanomaly

64.6861, 10.0215, -7.8333

Monochromacy



Original Color

64.7601, 19.3546, -23.6716

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.6416, 4.3120, -5.5768

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7601, 19.3546, -23.6716 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(194, 160, 223)` looks like.

```
.text, #text, p{  
    color:rgb(194, 160, 223)  
}
```

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(194, 160, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 160, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7601, 19.3546, -23.6716 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(194, 160, 223) }
```


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

```
.border{ border-color:rgb(194, 160, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 160, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 160, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 160, 223);  
box-shadow:4px 4px 4px 4px rgb(194, 160,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7601, 19.3546, -23.6716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 160, 223) }
```

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

```
.background{ background-color: rgb(194,  
160, 223) }
```

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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