

Converting Colors

HunterLab(59.1183, 24.4912,
-30.3553)

Have a look what the booklet for
HunterLab(59.1183, 24.4912,
-30.3553) contains.

HunterLab(59.1183, 24.4912, -30.3553)	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(59.1183, 24.4912,
-30.3553)**

Conversions

Conversions Part 1

Format	Color
Hex	B88FDB
RGB	184, 143, 219
RGB Percent	72%, 56%, 86%
CMY	0.2784, 0.4392, 0.1412
CMYK	0.16, 0.35, 0.00, 0.14
HSL	272°, 51%, 71%
HSV	272°, 35%, 86%
XYZ	42.3758, 34.9497, 71.5304
YIQ	163.9230, 0.0400, 32.3280

Conversions

Conversions Part 2

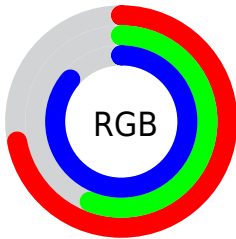
Format	Color
RYB	184, 143, 219
Decimal	12095451
CIELab	65.71, 29.77, -32.98
CIELCh	66, 44.433, 312.072
Yxy	34.9512, 0.2847, 0.2348
Android (android.graphics.Color)	4290285531 (0xFFB88FDB)
YUV	163.9230, 27.1530, 17.6075
Hunter-Lab	59.1183, 24.4912, -30.3553

Details

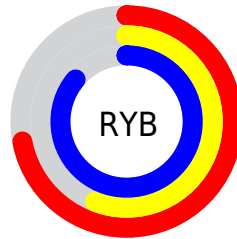
The HunterLab color $59.1183, 24.4912, -30.3553$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $78.8112, -27.7305, 28.5267$, and the grayscale version is $60.7909, -3.2436, 3.3029$.

A 20% lighter version of the original color is $81.1500, 21.4021, -18.7436$, and $38.8336, 22.7490, -29.2959$ is the 20% darker color. If you saturate the color by 10%, you get $52.7291, 33.2255, -42.2842$, and if you desaturate by 10%, it is $65.9326, 15.9083, -19.3606$.

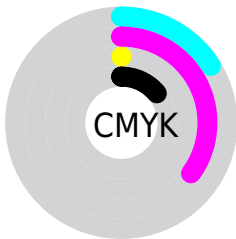
Distribution



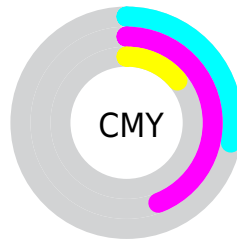
- Red (72%)
- Green (56%)
- Blue (86%)



- Red (72%)
- Yellow (56%)
- Blue (86%)



- Cyan (16%)
- Magenta (35%)
- Yellow (0%)
- Black (14%)



- Cyan (28%)
- Magenta (44%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1183, 24.4912, -30.3553 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 59.1183, 24.4912, -30.3553 by changing the saturation by 10% instead.

■ 59.1183, 24.4912,
-30.3553

■ 59.1183, 24.4912,
-30.3553

180.0980, 28.7581,
-33.5460

■ 48.6058, 23.6024,
-29.7615

■ 82.1037, 25.9653,
-31.4160

■ 38.8019, 22.5998,
-29.1514

■ 94.5050, 26.5713,
-31.8728

■ 29.7634, 21.4691,
-28.5666

107.4746, 27.0995,
-32.2774

■ 21.5617, 20.1979,
-28.1054

120.9886, 27.5560,
-32.6301

■ 14.2929, 18.7851,
-28.0213

135.0258, 27.9459,
-32.9319

■ 7.9511, 18.1255,
-29.8684

149.5674, 28.2736,

0.0000, INF, -NF

-33.1841

0.0000, NaN, -NF

164.5966, 28.5433,
-33.3883

0.0000, NaN, NaN

■ 59.1183, 24.4912,
-30.3553

■ 59.1183, 24.4912,
-30.3553

■ 52.7291, 33.2255,
-42.2842

■ 65.9326, 15.9083,
-19.3606

■ 46.8523, 41.9902,
-55.2043

■ 73.0985, 7.5168,
-9.1839

■ 41.6052, 50.4928,
-68.9845

■ 80.5639, -0.6900,
0.3097

■ 37.1269, 58.1757,
-83.1294

■ 88.2878, -8.7344,
9.2432

■ 33.5616, 64.1691,
-96.5910

■ 96.2381, -16.6436,
17.7216

■ 31.0081, 67.4955,
-107.8559

■ 97.9592, -14.6590,
19.5423

■ 29.9604, 68.3785,
-112.9674

■ 98.9035, -11.3002,
20.5703

■ 98.9417, -11.1650,
20.6117

Harmonies

Analogous

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



59.1195, 4.9930, -44.1066



59.1183, 24.4912, -30.3553



59.1195, 37.4698, -9.0123

Triad

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



59.1195, 24.4900, -30.3538



59.1195, 8.9876, 28.2975



59.1195, -35.8885, -4.8435

Complementary

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



59.1183, 24.4912, -30.3553



78.8112, -27.7305, 28.5267

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.



59.1195, -35.1142, 13.2899



59.1183, 24.4912, -30.3553



59.1195, -10.8893, 28.7597

Square

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



59.1195, 24.4900, -30.3538



59.1195, 27.7429, 22.6618



59.1195, -26.5047, 24.2381



59.1195, -28.7803, -26.4533

Rectangle

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



59.1183, 24.4912, -30.3553



59.1195, 39.7633, 4.5088



59.1195, -26.5047, 24.2381



59.1195, -36.5127, 1.8975

Sweetspot

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



59.1195, 24.4900, -30.3538



90.9044, 4.4041, -5.6134



65.5609, -5.4751, -20.3057



41.4771, 2.6784, -3.3417

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1195, 24.4900, -30.3538



64.3771, 37.0349, -46.8145



62.9987, 35.6491, -21.9964



36.0019, 1.4830, -1.9198



23.2128, 52.8167, -86.2715



6.3256, 13.9386, -19.9887

Inverse Universe

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



61.5798, 28.6843, -2.1072



68.1541, 42.8968, -3.3222



76.5274, -36.3955, 25.5959



36.2640, 2.0245, 1.0840



30.8334, 54.6745, 5.4166



7.9573, 14.3139, -0.1826

Previews

White Background



This preview shows how the HunterLab color 59.1183, 24.4912, -30.3553 looks on a white background.

Color Contrast Check

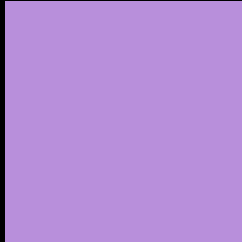
Large Text (above 18pt) WCAG AA × Fail

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 59.1183, 24.4912, -30.3553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

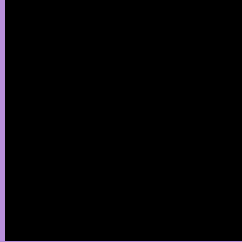
Any Text WCAG AA ✓ Pass

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 59.1183, 24.4912, -30.3553 Background



This preview shows how black text looks on a background with the HunterLab color 59.1183, 24.4912, -30.3553.



This preview shows how white text looks on a background with the HunterLab color 59.1183, 24.4912, -30.3553.

-30.3553.

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

59.1183, 24.4912, -30.3553

Protanopia

59.2126, 6.3890, -38.3623

Deuteranopia

59.4482, 4.4295, -28.0836



Tritanopia

59.1425, 5.5088, 0.3734

Trichromacy



Original Color

59.1183, 24.4912, -30.3553

Protanomaly

58.9235, 12.2797, -35.8757

Deuteranomaly

59.2985, 11.2582, -28.8996

Tritanomaly

58.9750, 11.8796, -9.5961

Monochromacy



Original Color

59.1183, 24.4912, -30.3553

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

59.9129, 6.3849, -7.8461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1183, 24.4912, -30.3553 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(184, 143, 219)` looks like.

```
.text, #text, p{  
    color:rgb(184, 143, 219)  
}
```

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(184, 143, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 143, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1183, 24.4912, -30.3553 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(184, 143, 219) }
```


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

```
.border{ border-color:rgb(184, 143, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 143, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 143, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 143, 219);  
box-shadow:4px 4px 4px 4px rgb(184, 143,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1183, 24.4912, -30.3553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 143, 219) }
```

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

```
.background{ background-color: rgb(184,  
143, 219) }
```

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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