

Converting Colors

HunterLab(59.1720, 25.4007,
-35.8966)

Have a look what the booklet for
HunterLab(59.1720, 25.4007,
-35.8966) contains.

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Color

**HunterLab(59.1732, 25.3858,
-35.9097)**

Conversions

Conversions Part 1

Format	Color
Hex	B58FE3
RGB	181, 143, 227
RGB Percent	71%, 56%, 89%
CMY	0.2902, 0.4392, 0.1098
CMYK	0.20, 0.37, 0.00, 0.11
HSL	267°, 60%, 73%
HSV	267°, 37%, 89%
XYZ	42.7436, 35.0147, 77.1786
YIQ	163.9380, -4.3160, 34.1800

Conversions

Conversions Part 2

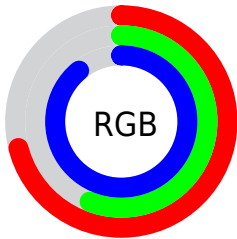
Format	Color
R_{YB}	181, 143, 227
Decimal	11898851
CIE _{Lab}	65.76, 30.66, -37.36
CIE _{LCh}	66, 48.326, 309.374
Yxy	35.0161, 0.2759, 0.2260
Android (android.graphics.Color)	4290088931 (0xFFB58FE3)
YUV	163.9380, 31.0896, 14.9634
Hunter-Lab	59.1732, 25.3858, -35.9097

Details

The HunterLab color $59.1732, 25.3858, -35.9097$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $82.3048, -28.1906, 31.5013$, and the grayscale version is $60.7826, -3.2432, 3.3024$.

A 20% lighter version of the original color is $80.8268, 20.3782, -19.2371$, and $38.8672, 23.5132, -34.4113$ is the 20% darker color. If you saturate the color by 10%, you get $52.3830, 34.0310, -49.3819$, and if you desaturate by 10%, it is $66.4119, 16.9599, -23.6606$.

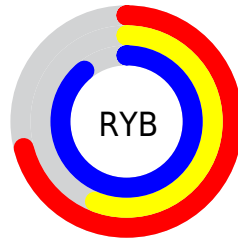
Distribution



Red (71%)

Green (56%)

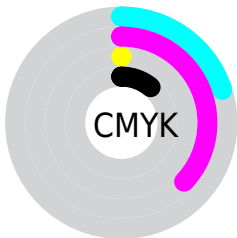
Blue (89%)



Red (71%)

Yellow (56%)

Blue (89%)

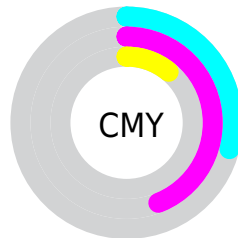


Cyan (20%)

Magenta (37%)

Yellow (0%)

Black (11%)



Cyan (29%)

Magenta (44%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1732, 25.3858, -35.9097 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 59.1732, 25.3858, -35.9097 by changing the saturation by 10% instead.

■ 59.1732, 25.3858,
-35.9097

■ 59.1732, 25.3858,
-35.9097

180.1775, 29.9452,
-39.9971

■ 48.6572, 24.4600,
-35.2589

■ 82.1649, 26.9315,
-37.1351

■ 38.8496, 23.4193,
-34.6237

■ 94.5692, 27.5717,
-37.6882

■ 29.8071, 22.2501,
-34.0682

107.5416, 28.1332,
-38.1942

■ 21.6009, 20.9411,
-33.7378

121.0582, 28.6219,
-38.6515

■ 14.3271, 19.4942,
-33.9979

135.0980, 29.0433,
-39.0597

■ 7.9862, 18.7857,
-36.8264

149.6422, 29.4017,

0.0000, INF, -NF

-39.4194

0.0000, NaN, -NF

164.6738, 29.7012,
-39.7315

0.0000, NaN, NaN

■ 59.1732, 25.3858,
-35.9097

■ 59.1732, 25.3858,
-35.9097

■ 52.3830, 34.0310,
-49.3819

■ 66.4119, 16.9599,
-23.6606

■ 46.1404, 42.7927,
-64.2042

■ 74.0187, 8.7717,
-12.4490

■ 40.5811, 51.3767,
-80.2724

■ 81.9372, 0.7981,
-2.0834

■ 35.8717, 59.1657,
-96.9774

■ 90.1240, -6.9954,
7.6017

■ 32.1883, 65.1384,
-112.8883

■ 98.0555, -13.8748,
16.2358

■ 29.6370, 68.1864,
-125.9303

■ 99.1595, -9.9600,
17.4739

■ 29.0024, 68.7898,
-129.4918

Harmonies

Analogous

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



59.1744, 3.7179, -50.1312



59.1732, 25.3858, -35.9097



59.1744, 40.6650, -12.3570

Triad

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



59.1744, 25.3848, -35.9081



59.1744, 12.1019, 29.4549



59.1744, -38.6447, -3.5423

Complementary

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



59.1732, 25.3858, -35.9097



82.3048, -28.1906, 31.5013

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.



59.1744, -37.0650, 15.4566



59.1732, 25.3858, -35.9097



59.1744, -9.7385, 30.3512

Square

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



59.1744, 25.3848, -35.9081



59.1744, 32.2689, 23.1171



59.1744, -27.1476, 26.2539



59.1744, -31.8217, -27.5156

Rectangle

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



59.1732, 25.3858, -35.9097



59.1744, 44.0585, 2.7904



59.1744, -27.1476, 26.2539



59.1744, -39.0544, 3.6485

Sweetspot

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



59.1744, 25.3848, -35.9081



89.7736, 4.5841, -7.0843



69.1868, -9.0170, -19.8032



40.9624, 2.6947, -4.0223

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1744, 25.3848, -35.9081



61.8189, 36.1242, -52.0126



63.9128, 39.1304, -27.3493



37.6893, 1.2915, -2.1505



22.2998, 52.6931, -98.0238



6.4963, 14.8043, -24.3224

Inverse Universe

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



62.9692, 33.4881, -5.9445



67.2430, 46.8026, -8.2507



79.4630, -39.1063, 28.8896



38.0781, 2.2991, 0.7298



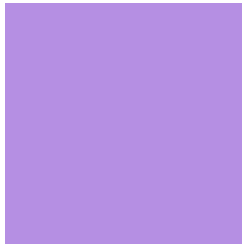
32.2511, 57.9506, -0.2418



8.8730, 16.1363, -1.5610

Previews

White Background



This preview shows how the HunterLab color 59.1732, 25.3858, -35.9097 looks on a white background.

Color Contrast Check

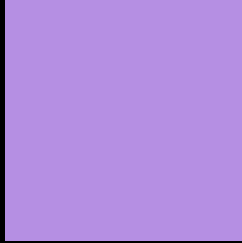
Large Text (above 18pt) WCAG AA × Fail

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 59.1732, 25.3858, -35.9097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

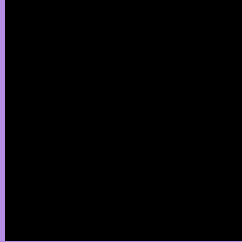
Any Text WCAG AA ✓ Pass

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 59.1732, 25.3858, -35.9097 Background



This preview shows how black text looks on a background with the HunterLab color 59.1732, 25.3858, -35.9097.



This preview shows how white text looks on a background with the HunterLab color 59.1732, 25.3858, -35.9097.

-35.9097.

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

59.1732, 25.3858, -35.9097

Protanopia

59.3729, 7.7939, -44.8255

Deuteranopia

59.3623, 4.8556, -33.7714



Tritanopia

59.0997, 4.0500, -0.6772

Trichromacy



Original Color

59.1732, 25.3858, -35.9097

Protanomaly

59.1089, 13.7334, -42.1749

Deuteranomaly

59.2357, 11.7749, -34.5925

Tritanomaly

59.0942, 11.1597, -11.6946

Monochromacy



Original Color

59.1732, 25.3858, -35.9097

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

59.9257, 6.6394, -9.4729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1732, 25.3858, -35.9097 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(181, 143, 227)` looks like.

```
.text, #text, p{  
    color:rgb(181, 143, 227)  
}
```

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(181, 143, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 143, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1732, 25.3858, -35.9097 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(181, 143, 227) }
```


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

```
.border{ border-color:rgb(181, 143, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 143, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 143, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 143, 227);  
box-shadow:4px 4px 4px 4px rgb(181, 143,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1732, 25.3858, -35.9097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 143, 227) }
```

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

```
.background{ background-color: rgb(181,  
143, 227) }
```

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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