

Converting Colors

HunterLab(59.4060, 40.9059,
-72.1202)

Have a look what the booklet for
HunterLab(59.4060, 40.9059,
-72.1202) contains.

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Color

**HunterLab(58.4223, 36.1813,
-59.3799)**

Conversions

Conversions Part 1

Format	Color
Hex	B387FF
RGB	179, 135, 255
RGB Percent	70%, 53%, 100%
CMY	0.2980, 0.4706, 0.0000
CMYK	0.30, 0.47, 0.00, 0.00
HSL	262°, 100%, 76%
HSV	262°, 47%, 100%
XYZ	45.3044, 34.1317, 98.8080
YIQ	161.8360, -12.2960, 46.6480

Conversions

Conversions Part 2

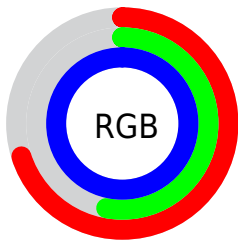
Format	Color
R_{YB}	179, 135, 255
Decimal	11765759
CIE _{Lab}	65.07, 41.15, -53.86
CIE _{LCh}	65, 67.778, 307.380
Yxy	34.1329, 0.2542, 0.1915
Android (android.graphics.Color)	4289955839 (0xFFB387FF)
YUV	161.8360, 45.9299, 15.0528
Hunter-Lab	58.4223, 36.1813, -59.3799

Details

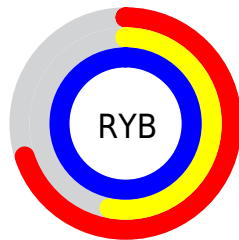
The HunterLab color $58.4223, 36.1813, -59.3799$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $93.3371, -35.2130, 42.3363$, and the grayscale version is $59.8642, -3.1942, 3.2525$.

A 20% lighter version of the original color is $78.4982, 24.4702, -22.6589$, and $38.2476, 33.5543, -58.6636$ is the 20% darker color. If you saturate the color by 10%, you get $51.0255, 45.9016, -77.6859$, and if you desaturate by 10%, it is $66.4521, 26.7552, -42.9951$.

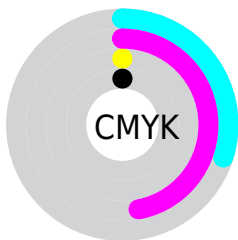
Distribution



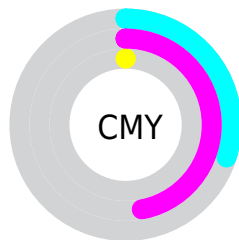
- Red (70%)
- Green (53%)
- Blue (100%)



- Red (70%)
- Yellow (53%)
- Blue (100%)



- Cyan (30%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4223, 36.1813, -59.3799 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 58.4223, 36.1813, -59.3799 by changing the saturation by 10% instead.

■ 58.4223, 36.1813,
-59.3799

■ 58.4223, 36.1813,
-59.3799

179.0877, 44.1918,
-65.8557

■ 47.9538, 34.8250,
-58.7841

■ 81.3267, 38.5628,
-60.8513

■ 38.1973, 33.3494,
-58.4192

■ 93.6906, 39.6055,
-61.6320

■ 29.2102, 31.7504,
-58.4977

■ 106.6244, 40.5592,
-62.4070

■ 21.0653, 30.0395,
-59.4742

120.1040, 41.4302,
-63.1626

■ 13.8606, 28.2794,
-62.4702

134.1082, 42.2242,
-63.8897

■ 7.4903, 28.5277,
-73.7731

148.6180, 42.9463,

0.0000, INF, -NF

-64.5830

0.0000, NaN, -NF

163.6163, 43.6008,
-65.2390

0.0000, NaN, -NF

■ 58.4223, 36.1813,
-59.3799

■ 58.4223, 36.1813,
-59.3799

■ 51.0255, 45.9016,
-77.6859

■ 66.4521, 26.7552,
-42.9951

■ 44.4262, 55.6494,
-97.9116

■ 74.9885, 17.6867,
-28.2849

■ 38.8418, 64.7455,
-119.3461

■ 83.9425, 8.9505,
-14.9414

■ 34.5145, 71.9247,
-139.9931

■ 93.2481, 0.4943,
-2.6868

■ 31.6129, 75.6520,
-156.6325

100.0000, -5.3358,
5.4332

■ 30.9411, 76.3215,
-160.8874

Harmonies

Analogous

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



58.4234, 4.4739, -81.5949



58.4223, 36.1813, -59.3799



58.4234, 60.2222, -22.1041

Triad

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



58.4234, 36.1806, -59.3775



58.4234, 20.7603, 34.5393



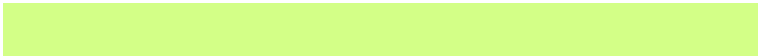
58.4234, -50.0233, -4.3151

Complementary

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



58.4223, 36.1813, -59.3799



93.3371, -35.2130, 42.3363

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.



58.4234, -47.3979, 20.5923



58.4223, 36.1813, -59.3799



58.4234, -10.3457, 35.6206

Square

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



58.4234, 36.1806, -59.3775



58.4234, 50.1397, 27.6461



58.4234, -34.1749, 32.1374



58.4234, -42.2520, -40.8978

Rectangle

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



58.4223, 36.1813, -59.3799



58.4234, 66.3827, 0.6156



58.4234, -34.1749, 32.1374



58.4234, -50.2951, 5.6335

Sweetspot

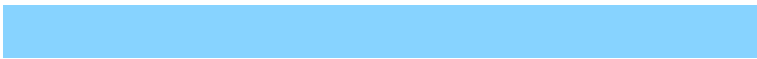
The Sweet Spot groups the original color and five complimentary colors.



58.4234, 36.1806, -59.3775



86.7531, 6.3378, -11.0904



76.7856, -15.0346, -25.9997



39.2168, 3.7839, -6.3834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4234, 36.1806, -59.3775



51.7735, 44.8649, -75.6549



65.4978, 55.1944, -44.3153



42.0737, 1.1754, -2.5899



22.5376, 55.3350, -115.1918



7.4428, 17.6812, -33.4471

Inverse Universe

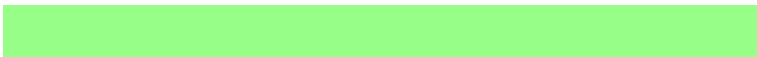
The Inverse Universe completely reimagines the original color for something new.



65.7966, 52.1398, -14.0770



60.9812, 62.4495, -16.0437



89.3582, -50.7123, 38.9648



42.6389, 2.8018, 0.3461



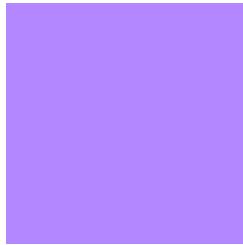
35.3444, 64.4426, -7.5032



11.1238, 20.4500, -3.6662

Previews

White Background



This preview shows how the HunterLab color 58.4223, 36.1813, -59.3799 looks on a white background.

Color Contrast Check

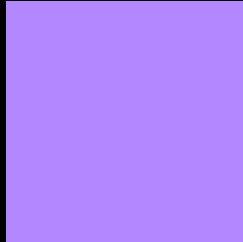
Large Text (above 18pt) WCAG AA × Fail

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 58.4223, 36.1813, -59.3799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

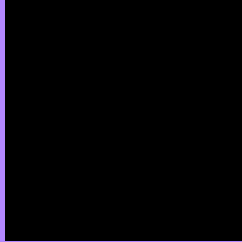
Any Text WCAG AA ✓ Pass

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 58.4223, 36.1813, -59.3799 Background



This preview shows how black text looks on a background with the HunterLab color 58.4223, 36.1813, -59.3799.



This preview shows how white text looks on a background with the HunterLab color 58.4223, 36.1813, -59.3799.

-59.3799.

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

58.4223, 36.1813, -59.3799

Protanopia

58.7488, 10.3458, -59.0974

Deuteranopia

58.7211, 5.2894, -55.0425



Tritanopia

58.2677, 1.2376, -1.7698

Trichromacy



Original Color

58.4223, 36.1813, -59.3799

Protanomaly

58.2883, 18.8214, -59.9871

Deuteranomaly

58.1614, 15.3012, -57.7758

Tritanomaly

58.0300, 12.7629, -19.8489

Monochromacy



Original Color

58.4223, 36.1813, -59.3799

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

58.9634, 9.8550, -16.0083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4223, 36.1813, -59.3799 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(179, 135, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 135, 255)  
}
```

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(179, 135, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 135, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4223, 36.1813, -59.3799 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(179, 135, 255) }
```


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

```
.border{ border-color:rgb(179, 135, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 135, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 135, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 135, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 135,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4223, 36.1813, -59.3799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 135, 255) }
```

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

```
.background{ background-color: rgb(179,  
135, 255) }
```

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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