

Converting Colors

HunterLab(68.0935, 58.4390,
-36.6424)

Have a look what the booklet for
HunterLab(68.0935, 58.4390,
-36.6424) contains.

HunterLab(68.1190, 58.3014, -36.4423)	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(68.1190, 58.3014,
-36.4423)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8AFB
RGB	255, 138, 251
RGB Percent	100%, 54%, 98%
CMY	0.0000, 0.4588, 0.0157
CMYK	0.00, 0.46, 0.02, 0.00
HSL	302°, 100%, 77%
HSV	302°, 46%, 100%
XYZ	67.7411, 46.4020, 96.6529
YIQ	185.8650, 33.4590, 59.9470

Conversions

Conversions Part 2

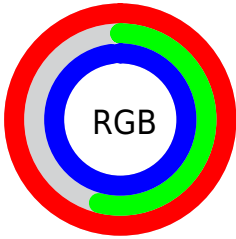
Format	Color
R _Y B	255, 138, 251
Decimal	16747259
CIE _{Lab}	73.81, 59.53, -37.37
CIE _{LCh}	74, 70.287, 327.878
Yxy	46.4038, 0.3214, 0.2201
Android (android.graphics.Color)	4294937339 (0xFFFF8AFB)
YUV	185.8650, 32.1116, 60.6314
Hunter-Lab	68.1190, 58.3014, -36.4423

Details

The HunterLab color $68.1190, 58.3014, -36.4423$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $88.8127, -52.6685, 36.7183$, and the grayscale version is $69.8769, -3.7285, 3.7965$.

A 20% lighter version of the original color is $81.8924, 27.9724, -17.5445$, and $46.7090, 54.2898, -35.0539$ is the 20% darker color. If you saturate the color by 10%, you get $63.1431, 71.4557, -44.8637$, and if you desaturate by 10%, it is $73.9288, 44.4138, -27.4424$.

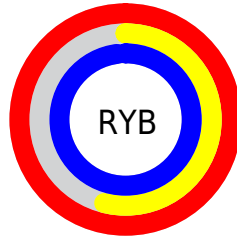
Distribution



Red (100%)

Green (54%)

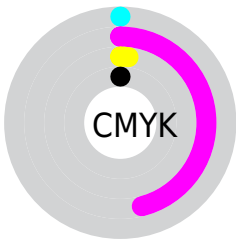
Blue (98%)



Red (100%)

Yellow (54%)

Blue (98%)

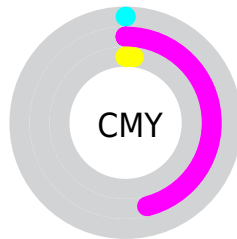


Cyan (0%)

Magenta (46%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (46%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.1190, 58.3014, -36.4423 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 68.1190, 58.3014, -36.4423 by changing the saturation by 10% instead.


 68.1190, 58.3014,
-36.4423


 68.1190, 58.3014,
-36.4423


192.9843, 71.0780,
-40.2040

 57.0654, 56.4127,
-35.8043


 92.0994, 61.7627,
-37.6069

 46.6831, 54.4266,
-35.1544


 104.9627, 63.3474,
-38.1227

 37.0202, 52.3532,
-34.5280


 118.3747, 64.8398,
-38.5899

 28.1349, 50.2307,
-34.0015

132.3138, 66.2447,
-39.0081

 20.1024, 48.1627,
-33.7470

146.7608, 67.5667,
-39.3776

 13.0252, 46.4506,
-34.2124

161.6984, 68.8102,

 6.4918, 52.2483,

-39.6993

-40.9371

177.1110, 69.9794,
-39.9744

0.0000, INF, -NF

0.0000, NaN, -NF

■ 68.1190, 58.3014,
-36.4423

■ 68.1190, 58.3014,
-36.4423

■ 63.1431, 71.4557,
-44.8637

■ 73.9288, 44.4138,
-27.4424

■ 59.1041, 83.1725,
-52.2399

■ 80.4570, 30.3140,
-18.2151

■ 56.0830, 92.6278,
-58.0376

■ 87.6018, 16.3145,
-8.9784

■ 54.1011, 99.1253,
-61.8197


■ 95.2737, 2.5827,
0.1457

■ 53.0863, 102.4153,

100.0000, -5.3358,

-63.4518

5.4332

 52.8500, 103.1298,
-63.6977

Harmonies

Analogous

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



68.1203, 28.3682, -73.3119



68.1190, 58.3014, -36.4423



68.1203, 71.3791, 1.4525

Triad

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



68.1203, 58.2983, -36.4406



68.1203, -1.2911, 40.5114



68.1203, -50.8334, -30.6584

Complementary

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



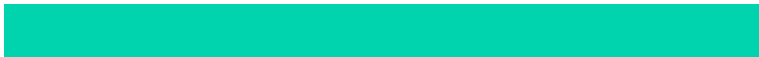
68.1190, 58.3014, -36.4423



88.8127, -52.6685, 36.7183

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.



68.1203, -55.8252, 5.8889



68.1190, 58.3014, -36.4423



68.1203, -30.6465, 38.2449

Square

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



68.1203, 58.2983, -36.4406



68.1203, 33.1727, 37.4272



68.1203, -49.1770, 28.4841



68.1203, -33.9855, -69.0089

Rectangle

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



68.1190, 58.3014, -36.4423



68.1203, 67.2269, 19.6495



68.1203, -49.1770, 28.4841



68.1203, -53.7961, -17.3573

Sweetspot

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



68.1203, 58.2983, -36.4406



89.0064, 13.7094, -7.2520



55.8042, 24.7833, -65.6971



40.4334, 7.7263, -4.2719

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1203, 58.2983, -36.4406



63.5449, 70.3441, -44.1569



65.7809, 47.4546, -3.9002



42.7657, 3.4804, -1.4544



38.2092, 74.5698, -46.1258



11.9362, 23.3156, -14.5691

Inverse Universe

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



68.1203, 58.2983, -36.4406



63.5449, 70.3441, -44.1569



90.0626, -45.2037, 18.5692



42.7657, 3.4804, -1.4544



38.2092, 74.5698, -46.1258



11.9362, 23.3156, -14.5691

Previews

White Background



This preview shows how the HunterLab color 68.1190, 58.3014, -36.4423 looks on a white background.

Color Contrast Check

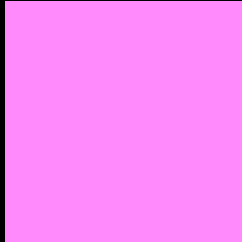
Large Text (above 18pt) WCAG AA × Fail

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 68.1190, 58.3014, -36.4423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

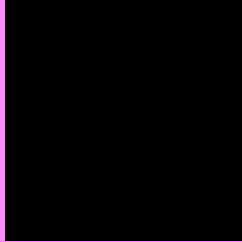
Any Text WCAG AA ✓ Pass

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 68.1190, 58.3014, -36.4423 Background



This preview shows how black text looks on a background with the HunterLab color 68.1190, 58.3014, -36.4423.



This preview shows how white text looks on a background with the HunterLab color 68.1190, 58.3014, -36.4423.

-36.4423.

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

68.1190, 58.3014, -36.4423

Protanopia

68.2849, 6.1710, -39.9605

Deuteranopia

68.3895, 5.5129, -31.9624



Tritanopia

68.1109, 29.8585, 9.8175

Trichromacy



Original Color

68.1190, 58.3014, -36.4423



Protanomaly

67.1149, 23.9266, -41.0590



Deuteranomaly

67.2845, 23.7920, -35.6634



Tritanomaly

67.8793, 39.7332, -4.6732

Monochromacy



Original Color

68.1190, 58.3014, -36.4423



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

68.4675, 17.5352, -10.3036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1190, 58.3014, -36.4423 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(255, 138, 251)` looks like.

```
.text, #text, p{  
    color:rgb(255, 138, 251)  
}
```

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(255, 138, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 138, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1190, 58.3014, -36.4423 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(255, 138, 251) }
```


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

```
.border{ border-color:rgb(255, 138, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 138, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 138, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 138, 251);  
box-shadow:4px 4px 4px 4px rgb(255, 138,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1190, 58.3014, -36.4423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 138, 251) }
```

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

```
.background{ background-color: rgb(255,  
138, 251) }
```

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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