

Converting Colors

HunterLab(59.0531, 60.9625,
-15.1675)

Have a look what the booklet for
HunterLab(59.0531, 60.9625,
-15.1675) contains.

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Color

**HunterLab(59.0342, 61.1575,
-15.0036)**

Conversions

Conversions Part 1

Format	Color
Hex	F96CC4
RGB	249, 108, 196
RGB Percent	98%, 42%, 77%
CMY	0.0235, 0.5764, 0.2314
CMYK	0.00, 0.57, 0.21, 0.02
HSL	323°, 92%, 70%
HSV	323°, 57%, 98%
XYZ	54.3933, 34.8504, 56.0845
YIQ	160.1910, 55.7880, 57.2600

Conversions

Conversions Part 2

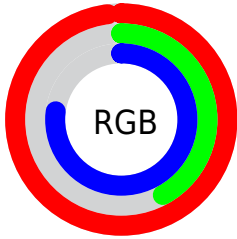
Format	Color
R_{YB}	249, 108, 196
Decimal	16346308
CIE _{Lab}	65.63, 63.25, -19.57
CIE _{LCh}	66, 66.213, 342.805
Yxy	34.8521, 0.3743, 0.2398
Android (android.graphics.Color)	4294536388 (0xFFFF96CC4)
YUV	160.1910, 17.6538, 77.8855
Hunter-Lab	59.0342, 61.1575, -15.0036

Details

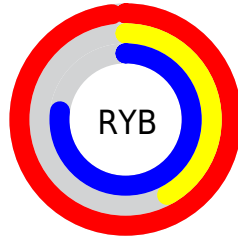
The HunterLab color **59.0342, 61.1575, -15.0036** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **85.7402, -53.2492, 28.5817**, and the grayscale version is **59.2839, -3.1632, 3.2210**.

A 20% lighter version of the original color is **74.3385, 43.8124, -27.5428**, and **38.6891, 56.7123, -14.3850** is the 20% darker color. If you saturate the color by 10%, you get **54.6949, 71.0513, -15.7986**, and if you desaturate by 10%, it is **64.2766, 49.9880, -13.0055**.

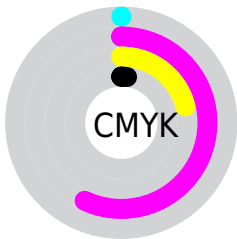
Distribution



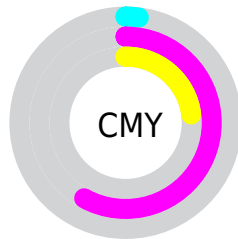
- Red (98%)
- Green (42%)
- Blue (77%)



- Red (98%)
- Yellow (42%)
- Blue (77%)



- Cyan (0%)
- Magenta (57%)
- Yellow (21%)
- Black (2%)



- Cyan (2%)
- Magenta (58%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0342, 61.1575, -15.0036 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 59.0342, 61.1575, -15.0036 by changing the saturation by 10% instead.

59.0342, 61.1575,
-15.0036

59.0342, 61.1575,
-15.0036

179.9764, 75.5969,
-14.8190

48.5273, 59.0806,
-14.7396

82.0101, 65.0110,
-15.3344

38.7290, 56.9278,
-14.4101

94.4069, 66.7905,
-15.4114

29.6967, 54.7383,
-14.0144

107.3722, 68.4739,
-15.4335

21.5018, 52.6207,
-13.5636

120.8821, 70.0653,
-15.4038

14.2407, 50.8745,
-13.1010

134.9153, 71.5690,
-15.3251

7.8971, 52.0589,
-13.2701

149.4532, 72.9894,

0.0000, INF, -NF

-15.1999

0.0000, INF, NaN

164.4786, 74.3307,
-15.0305

0.0000, NaN, NaN

■ 59.0342, 61.1575,
-15.0036

■ 59.0342, 61.1575,
-15.0036

■ 54.6949, 71.0513,
-15.7986

■ 64.2766, 49.9880,
-13.0055

■ 51.3541, 78.8992,
-15.1668

■ 70.2993, 38.1891,
-10.0766

■ 49.0600, 83.9854,
-13.0228

■ 76.9887, 26.1890,
-6.4549

■ 47.7601, 86.0178,
-9.5362

■ 84.2431, 14.2411,
-2.3294

■ 47.4551, 86.2835,
-8.2125

■ 91.9774, 2.4741,
2.1614

99.3470, -7.7974,
6.0386

99.4383, -7.2950,
4.7360

Harmonies

Analogous

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



59.0357, 40.3897, -51.4367



59.0342, 61.1575, -15.0036



59.0357, 62.7196, 13.9345

Triad

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



59.0357, 61.1541, -15.0019



59.0357, -15.1692, 35.2817



59.0357, -39.1734, -46.2633

Complementary

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



59.0342, 61.1575, -15.0036



85.7402, -53.2492, 28.5817

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.



59.0357, -48.7912, -9.9933



59.0342, 61.1575, -15.0036



59.0357, -36.8706, 30.6226

Square

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



59.0357, 61.1541, -15.0019



59.0357, 14.5098, 34.9638



59.0357, -48.0403, 17.0058



59.0357, -18.9563, -74.7215

Rectangle

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



59.0342, 61.1575, -15.0036



59.0357, 52.2856, 25.5580



59.0357, -48.0403, 17.0058



59.0357, -43.5580, -33.9855

Sweetspot

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



59.0357, 61.1541, -15.0019



86.2477, 15.1171, -2.5699



50.0095, 44.1935, -74.6654



39.1909, 8.1313, -1.5977

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0357, 61.1541, -15.0019



55.6275, 74.3302, -16.2330



56.9156, 51.7163, 15.1289



41.7222, 2.7128, 0.3906



34.7606, 63.2754, -6.5836



10.6755, 19.6047, -3.3545

Inverse Universe

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



59.0357, 61.1541, -15.0019



55.6275, 74.3302, -16.2330



87.5584, -42.3817, 2.4174



41.7222, 2.7128, 0.3906



34.7606, 63.2754, -6.5836



10.6755, 19.6047, -3.3545

Previews

White Background



This preview shows how the HunterLab color 59.0342, 61.1575, -15.0036 looks on a white background.

Color Contrast Check

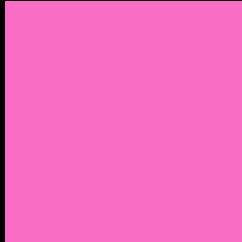
Large Text (above 18pt) WCAG AA × Fail

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 59.0342, 61.1575, -15.0036 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 59.0342, 61.1575, -15.0036 Background



This preview shows how black text looks on a background with the HunterLab color 59.0342, 61.1575, -15.0036.



This preview shows how white text looks on a background with the HunterLab color 59.0342, 61.1575, -15.0036.

-15.0036.

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

59.0342, 61.1575, -15.0036

Protanopia

59.2377, 6.6628, -39.7927

Deuteranopia

59.1480, 4.1183, -11.1724



Tritanopia

59.0418, 42.2234, 15.5574

Trichromacy



Original Color

59.0342, 61.1575, -15.0036



Protanomaly

57.2799, 24.1724, -33.6510



Deuteranomaly

57.9347, 23.7942, -14.3277



Tritanomaly

58.9372, 48.4469, 5.9690

Monochromacy



Original Color

59.0342, 61.1575, -15.0036



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

57.6831, 19.1395, -4.7574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0342, 61.1575, -15.0036 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(249, 108, 196)` looks like.

```
.text, #text, p{  
    color:rgb(249, 108, 196)  
}
```

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(249, 108, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 108, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0342, 61.1575, -15.0036 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(249, 108, 196) }
```


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

```
.border{ border-color:rgb(249, 108, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 108, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 108, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 108, 196);  
box-shadow:4px 4px 4px 4px rgb(249, 108,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0342, 61.1575, -15.0036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 108, 196) }
```

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

```
.background{ background-color: rgb(249,  
108, 196) }
```

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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