

Converting Colors

HunterLab(59.0262, 66.6176,
-16.1395)

Have a look what the booklet for
HunterLab(59.0262, 66.6176,
-16.1395) contains.

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Color

**HunterLab(59.0254, 66.6141,
-16.1282)**

Conversions

Conversions Part 1

Format	Color
Hex	FF66C6
RGB	255, 102, 198
RGB Percent	100%, 40%, 78%
CMY	0.0000, 0.6000, 0.2235
CMYK	0.00, 0.60, 0.22, 0.00
HSL	322°, 100%, 70%
HSV	322°, 60%, 100%
XYZ	56.1844, 34.8400, 57.1896
YIQ	158.6910, 60.3720, 62.2920

Conversions

Conversions Part 2

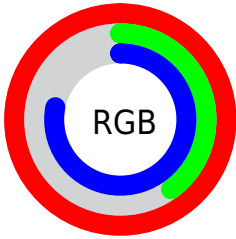
Format	Color
R _{YB}	255, 102, 198
Decimal	16737990
CIE _{Lab}	65.63, 67.80, -20.63
CIE _{LCh}	66, 70.866, 343.071
Yxy	34.8416, 0.3791, 0.2351
Android (android.graphics.Color)	4294928070 (0xFFFF66C6)
YUV	158.6910, 19.3793, 84.4630
Hunter-Lab	59.0254, 66.6141, -16.1282

Details

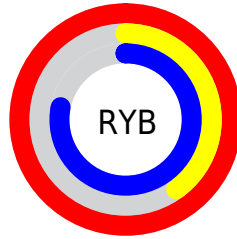
The HunterLab color $59.0254, 66.6141, -16.1282$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $87.6634, -56.6934, 30.8385$, and the grayscale version is $58.6632, -3.1301, 3.1873$.

A 20% lighter version of the original color is $73.2268, 47.0234, -30.6564$, and $38.7323, 62.3309, -15.4321$ is the 20% darker color. If you saturate the color by 10%, you get $54.9105, 76.1658, -16.5083$, and if you desaturate by 10%, it is $64.1092, 55.4774, -14.4164$.

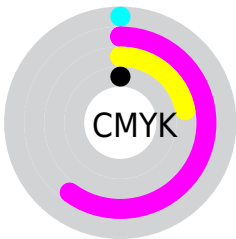
Distribution



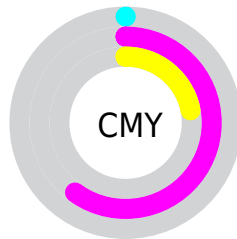
- Red (100%)
- Green (40%)
- Blue (78%)



- Red (100%)
- Yellow (40%)
- Blue (78%)



- Cyan (0%)
- Magenta (60%)
- Yellow (22%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0254, 66.6141, -16.1282 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 59.0254, 66.6141, -16.1282 by changing the saturation by 10% instead.

59.0254, 66.6141,
-16.1282

59.0254, 66.6141,
-16.1282

179.9635, 82.2604,
-16.2435

48.5190, 64.4180,
-15.8302

82.0002, 70.7289,
-16.5284

38.7213, 62.1639,
-15.4681

94.3966, 72.6443,
-16.6399

29.6897, 59.9052,
-15.0433

107.3614, 74.4646,
-16.6960

21.4955, 57.7814,
-14.5711

120.8708, 76.1927,
-16.6998

14.2352, 56.1666,
-14.1049

134.9036, 77.8324,
-16.6541

7.8914, 57.9781,
-14.3450

149.4411, 79.3877,

0.0000, INF, -NF

-16.5612

0.0000, INF, NaN

164.4661, 80.8624,
-16.4237

0.0000, NaN, NaN

■ 59.0254, 66.6141,
-16.1282

■ 59.0254, 66.6141,
-16.1282

■ 54.9105, 76.1658,
-16.5083

■ 64.1092, 55.4774,
-14.4164

■ 51.8489, 83.3303,
-15.3605

■ 70.0393, 43.4888,
-11.6523

■ 49.8604, 87.4734,
-12.6727

■ 76.6955, 31.1626,
-8.0972

■ 48.7834, 88.7446,
-8.8062

■ 83.9678, 18.8178,
-3.9654

■ 48.7831, 88.7449,
-8.8049

■ 91.7625, 6.6252,
0.5831

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



59.0268, 44.1174, -56.2033



59.0254, 66.6141, -16.1282



59.0268, 68.1143, 14.8057

Triad

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



59.0268, 66.6103, -16.1265



59.0268, -16.2247, 36.2790



59.0268, -41.1727, -51.1665

Complementary

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



59.0254, 66.6141, -16.1282



87.6634, -56.6934, 30.8385

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.



59.0268, -51.2893, -11.3451



59.0254, 66.6141, -16.1282



59.0268, -39.0541, 31.6925

Square

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



59.0268, 66.6103, -16.1265



59.0268, 15.5213, 36.0141



59.0268, -50.6052, 17.6371



59.0268, -19.7598, -82.6465

Rectangle

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



59.0254, 66.6141, -16.1282



59.0268, 56.5978, 26.7843



59.0268, -50.6052, 17.6371



59.0268, -45.7847, -37.6211

Sweetspot

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



59.0268, 66.6103, -16.1265



85.4852, 16.3676, -3.0863



48.9940, 48.7837, -83.4454



38.5295, 9.2254, -2.0181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0268, 66.6103, -16.1265



54.2108, 77.8177, -16.4047



56.7271, 56.5819, 16.5628



42.6367, 2.7900, 0.3773



35.3055, 64.3024, -6.9582



11.1122, 20.4086, -3.5059

Inverse Universe

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



59.0268, 66.6103, -16.1265



54.2108, 77.8177, -16.4047



89.6216, -44.9473, 2.6405



42.6367, 2.7900, 0.3773



35.3055, 64.3024, -6.9582



11.1122, 20.4086, -3.5059

Previews

White Background



This preview shows how the HunterLab color 59.0254, 66.6141, -16.1282 looks on a white background.

Color Contrast Check

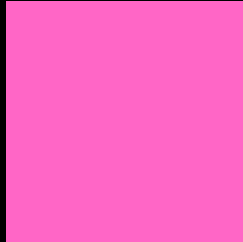
Large Text (above 18pt) WCAG AA × Fail

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 59.0254, 66.6141, -16.1282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

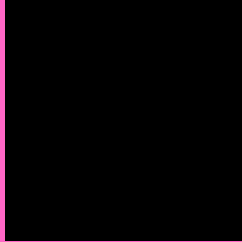
Any Text WCAG AA ✓ Pass

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 59.0254, 66.6141, -16.1282 Background



This preview shows how black text looks on a background with the HunterLab color 59.0254, 66.6141, -16.1282.



This preview shows how white text looks on a background with the HunterLab color 59.0254, 66.6141, -16.1282.

-16.1282.

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

59.0254, 66.6141, -16.1282

Protanopia

59.3729, 7.7939, -44.8255

Deuteranopia

59.2214, 4.5111, -12.2007



Tritanopia

58.8918, 45.8788, 16.8776

Trichromacy



Original Color

59.0254, 66.6141, -16.1282



Protanomaly

57.1141, 26.7247, -37.5463



Deuteranomaly

57.4984, 26.4592, -16.1306



Tritanomaly

58.8382, 53.0843, 6.8168

Monochromacy



Original Color

59.0254, 66.6141, -16.1282



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

57.1519, 21.4145, -5.4225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0254, 66.6141, -16.1282 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, 102, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 198)  
}
```

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, 102, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0254, 66.6141, -16.1282 is called "border". The border property can be set on classes, ids or directly on the HTML element.

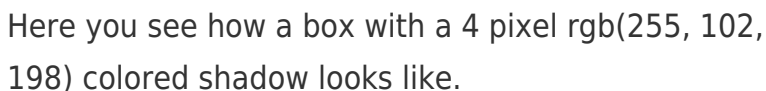
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 102, 198) }
```


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

```
.border{ border-color:rgb(255, 102, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 102, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0254, 66.6141, -16.1282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 198) }
```

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

```
.background{ background-color: rgb(255,  
102, 198) }
```

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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