

Converting Colors

HunterLab(60.2624, 65.7659,
-19.9788)

Have a look what the booklet for
HunterLab(60.2624, 65.7659,
-19.9788) contains.

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Color

**HunterLab(60.2332, 65.7631,
-19.8404)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6BCF
RGB	255, 107, 207
RGB Percent	100%, 42%, 81%
CMY	0.0000, 0.5804, 0.1882
CMYK	0.00, 0.58, 0.19, 0.00
HSL	319°, 100%, 71%
HSV	319°, 58%, 100%
XYZ	57.7602, 36.2804, 62.9900
YIQ	162.6520, 56.1080, 62.4760

Conversions

Conversions Part 2

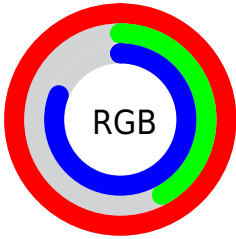
Format	Color
R _Y B	255, 107, 207
Decimal	16739279
CIE Lab	66.73, 66.90, -24.00
CIE LCh	67, 71.075, 340.263
Yxy	36.2820, 0.3678, 0.2310
Android (android.graphics.Color)	4294929359 (0xFFFF6BCF)
YUV	162.6520, 21.8636, 80.9892
Hunter-Lab	60.2332, 65.7631, -19.8404

Details

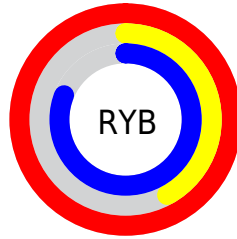
The HunterLab color $60.2332, 65.7631, -19.8404$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $87.7571, -56.4679, 32.1338$, and the grayscale version is $60.2747, -3.2161, 3.2748$.

A 20% lighter version of the original color is $74.1828, 44.7883, -29.1192$, and $39.7782, 61.1959, -18.6943$ is the 20% darker color. If you saturate the color by 10%, you get $55.9746, 75.8347, -21.2403$, and if you desaturate by 10%, it is $65.4376, 54.2276, -17.1441$.

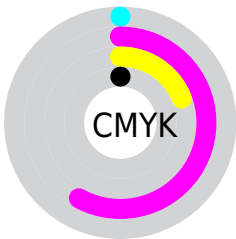
Distribution



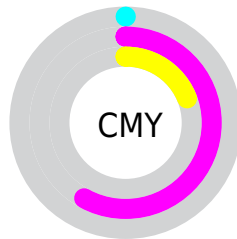
- Red (100%)
- Green (42%)
- Blue (81%)



- Red (100%)
- Yellow (42%)
- Blue (81%)



- Cyan (0%)
- Magenta (58%)
- Yellow (19%)
- Black (0%)



- Cyan (0%)
- Magenta (58%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2332, 65.7631, -19.8404 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 60.2332, 65.7631, -19.8404 by changing the saturation by 10% instead.

60.2332, 65.7631,
-19.8404

60.2332, 65.7631,
-19.8404

181.7118, 81.0870,
-20.8190

49.6509, 63.5987,
-19.4496

83.3470, 69.8065,
-20.4346

39.7719, 61.3689,
-19.0015

95.8077, 71.6849,
-20.6443

30.6521, 59.1191,
-18.5041

108.8341, 73.4681,
-20.7982

22.3608, 56.9695,
-17.9851

122.4026, 75.1596,
-20.8990

14.9909, 55.2390,
-17.5264

136.4923, 76.7633,
-20.9492

8.6348, 55.3640,
-17.5475

151.0846, 78.2831,

0.0000, INF, -NF

-20.9512

0.0000, NaN, NaN

166.1629, 79.7231,
-20.9071

■ 60.2332, 65.7631,
-19.8404

■ 60.2332, 65.7631,
-19.8404

■ 55.9746, 75.8347,
-21.2403

■ 65.4376, 54.2276,
-17.1441

■ 52.7512, 83.6403,
-21.0807

■ 71.4656, 41.9333,
-13.4655

■ 50.5961, 88.4897,
-19.2542

■ 78.2000, 29.3634,
-9.0764

■ 49.4181, 90.2420,
-15.9626

■ 85.5342, 16.8129,
-4.1886

■ 49.2442, 90.4035,
-15.2436

■ 93.3780, 4.4368,
1.0463

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.



60.2346, 41.5782, -60.0776



60.2332, 65.7631, -19.8404



60.2346, 69.4700, 12.7424

Triad

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



60.2346, 65.7595, -19.8387



60.2346, -13.7215, 37.0147



60.2346, -43.1120, -47.6828

Complementary

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



60.2332, 65.7631, -19.8404



87.7571, -56.4679, 32.1338

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.



60.2346, -52.3216, -8.0236



60.2332, 65.7631, -19.8404



60.2346, -37.8391, 32.9064

Square

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



60.2346, 65.7595, -19.8387



60.2346, 18.8375, 36.3418



60.2346, -50.6156, 19.7903



60.2346, -22.4942, -81.1013

Rectangle

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



60.2332, 65.7631, -19.8404



60.2346, 59.1648, 25.8319



60.2346, -50.6156, 19.7903



60.2346, -47.4292, -33.9858

Sweetspot

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



60.2346, 65.7595, -19.8387



86.3246, 15.5208, -3.6602



49.5928, 44.9854, -81.7605



39.2310, 8.3405, -2.1658

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.2346, 65.7595, -19.8387



55.2577, 77.5722, -21.3387



57.8810, 55.4058, 13.4804



42.6547, 2.8869, 0.1205



35.6366, 65.4927, -11.5764



11.2097, 20.7578, -4.8550

Inverse Universe

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



60.2346, 65.7595, -19.8387



55.2577, 77.5722, -21.3387



89.5770, -45.5480, 5.8812



42.6547, 2.8869, 0.1205



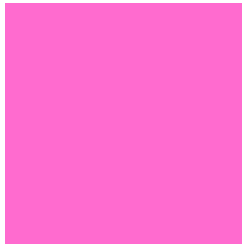
35.6366, 65.4927, -11.5764



11.2097, 20.7578, -4.8550

Previews

White Background



This preview shows how the HunterLab color 60.2332, 65.7631, -19.8404 looks on a white background.

Color Contrast Check

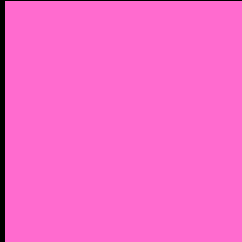
Large Text (above 18pt) WCAG AA × Fail

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 60.2332, 65.7631, -19.8404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

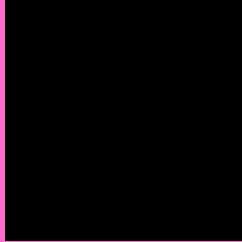
Any Text WCAG AA ✓ Pass

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 60.2332, 65.7631, -19.8404 Background



This preview shows how black text looks on a background with the HunterLab color 60.2332, 65.7631, -19.8404.



This preview shows how white text looks on a background with the HunterLab color 60.2332, 65.7631, -19.8404.

-19.8404.

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

60.2332, 65.7631, -19.8404

Protanopia

60.6321, 8.3412, -48.5406

Deuteranopia

60.3269, 4.5104, -15.8520



Tritanopia

60.2637, 43.4630, 16.0633

Trichromacy



Original Color

60.2332, 65.7631, -19.8404



Protanomaly

58.5005, 26.4538, -40.8634



Deuteranomaly

58.8409, 26.0913, -19.5893



Tritanomaly

60.0035, 51.4915, 5.0130

Monochromacy



Original Color

60.2332, 65.7631, -19.8404



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

58.8518, 20.5272, -6.3418

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2332, 65.7631, -19.8404 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, 107, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 107, 207)  
}
```

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, 107, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 107, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2332, 65.7631, -19.8404 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, 107, 207) }
```


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

```
.border{ border-color:rgb(255, 107, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 107, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 107, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 107, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 107,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2332, 65.7631, -19.8404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 107, 207) }
```

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

```
.background{ background-color: rgb(255,  
107, 207) }
```

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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