

Converting Colors

HunterLab(68.3403, 86.9853,
-8.9266)

Have a look what the booklet for
HunterLab(68.3403, 86.9853,
-8.9266) contains.

HunterLab(59.6355, 68.0418, -22.0338)	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(59.6355, 68.0418,
-22.0338)**

Conversions

Conversions Part 1

Format	Color
Hex	FF67D1
RGB	255, 103, 209
RGB Percent	100%, 40%, 82%
CMY	0.0000, 0.5960, 0.1804
CMYK	0.00, 0.60, 0.18, 0.00
HSL	318°, 100%, 70%
HSV	318°, 60%, 100%
XYZ	57.5988, 35.5639, 64.1503
YIQ	160.5320, 56.5660, 65.1900

Conversions

Conversions Part 2

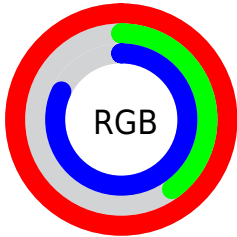
Format	Color
R _Y B	255, 103, 209
Decimal	16738257
CIE Lab	66.19, 68.87, -25.96
CIE LCh	66, 73.600, 339.342
Yxy	35.5655, 0.3661, 0.2261
Android (android.graphics.Color)	4294928337 (0xFFFF67D1)
YUV	160.5320, 23.8947, 82.8484
Hunter-Lab	59.6355, 68.0418, -22.0338

Details

The HunterLab color $59.6355, 68.0418, -22.0338$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $87.5067, -57.7131, 33.6435$, and the grayscale version is $59.3984, -3.1694, 3.2272$.

A 20% lighter version of the original color is $73.4641, 46.4651, -30.2725$, and $39.2253, 63.6151, -20.9260$ is the 20% darker color. If you saturate the color by 10%, you get $55.5603, 77.8806, -23.5548$, and if you desaturate by 10%, it is $64.6732, 56.6004, -19.1631$.

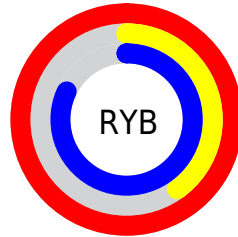
Distribution



Red (100%)

Green (40%)

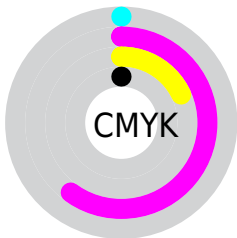
Blue (82%)



Red (100%)

Yellow (40%)

Blue (82%)

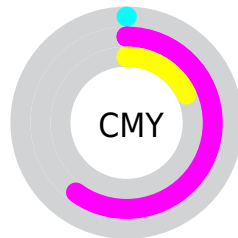


Cyan (0%)

Magenta (60%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (60%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.6355, 68.0418, -22.0338 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 59.6355, 68.0418, -22.0338 by changing the saturation by 10% instead.

59.6355, 68.0418,
-22.0338

59.6355, 68.0418,
-22.0338

180.8473, 83.9224,
-23.5460

49.0906, 65.8236,
-21.5876

82.6807, 72.2058,
-22.7466

39.2517, 63.5497,
-21.0906

95.1097, 74.1470,
-23.0168

30.1753, 61.2746,
-20.5563

108.1057, 75.9936,
-23.2313

21.9318, 59.1382,
-20.0255

121.6450, 77.7482,
-23.3923

14.6159, 57.5110,
-19.6117

135.7067, 79.4146,
-23.5021

8.2759, 58.5217,
-20.0294

150.2719, 80.9966,

0.0000, INF, -NF

-23.5629

0.0000, NaN, NaN

165.3239, 82.4979,
-23.5769

■ 59.6355, 68.0418,
-22.0338

■ 59.6355, 68.0418,
-22.0338

■ 55.5603, 77.8806,
-23.5548

■ 64.6732, 56.6004,
-19.1631

■ 52.5283, 85.3144,
-23.4594

■ 70.5544, 44.2930,
-15.2717

■ 50.5571, 89.7089,
-21.6560

■ 77.1616, 31.6409,
-10.6487

■ 49.4990, 91.1591,
-18.4365

■ 84.3860, 18.9707,
-5.5200

■ 49.4645, 91.1934,
-18.2999

■ 92.1349, 6.4587,
-0.0466

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.



59.6369, 42.2908, -64.2802



59.6355, 68.0418, -22.0338



59.6369, 72.6700, 12.1867

Triad

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



59.6369, 68.0381, -22.0321



59.6369, -13.0812, 37.2857



59.6369, -44.5399, -48.6821

Complementary

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



59.6355, 68.0418, -22.0338



87.5067, -57.7131, 33.6435

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.



59.6369, -53.5269, -7.3365



59.6355, 68.0418, -22.0338



59.6369, -38.1299, 33.5000

Square

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



59.6369, 68.0381, -22.0321



59.6369, 20.7328, 36.5179



59.6369, -51.4658, 20.7686



59.6369, -23.8421, -84.5879

Rectangle

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



59.6355, 68.0418, -22.0338



59.6369, 62.3443, 25.7958



59.6369, -51.4658, 20.7686



59.6369, -48.8030, -34.2677

Sweetspot

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



59.6369, 68.0381, -22.0321



85.5964, 16.9492, -4.6615



48.2437, 45.8994, -85.7387



38.5900, 9.5388, -2.8739

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6369, 68.0381, -22.0321



54.7369, 79.9100, -23.6868



57.1549, 57.2356, 13.0483



42.6629, 2.9306, 0.0045



35.7945, 66.0587, -13.7651



11.2558, 20.9221, -5.4881

Inverse Universe

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



59.6369, 68.0381, -22.0321



54.7369, 79.9100, -23.6868



89.3412, -46.6778, 7.1499



42.6629, 2.9306, 0.0045



35.7945, 66.0587, -13.7651



11.2558, 20.9221, -5.4881

Previews

White Background



This preview shows how the HunterLab color 59.6355, 68.0418, -22.0338 looks on a white background.

Color Contrast Check

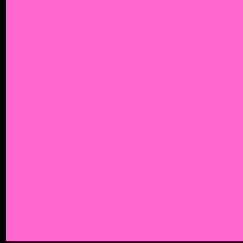
Large Text (above 18pt) WCAG AA × Fail

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 59.6355, 68.0418, -22.0338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

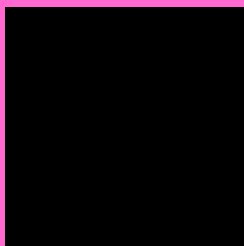
Any Text WCAG AA ✓ Pass

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 59.6355, 68.0418, -22.0338 Background



This preview shows how black text looks on a background with the HunterLab color 59.6355, 68.0418, -22.0338.



This preview shows how white text looks on a background with the HunterLab color 59.6355, 68.0418, -22.0338.

-22.0338.

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

59.6355, 68.0418, -22.0338

Protanopia

59.9950, 9.7043, -53.8747

Deuteranopia

59.8264, 4.3760, -17.2123



Tritanopia

59.4407, 44.3690, 15.9855

Trichromacy



Original Color

59.6355, 68.0418, -22.0338



Protanomaly

57.6470, 28.1906, -45.6033



Deuteranomaly

58.1603, 26.6930, -21.2919



Tritanomaly

59.2357, 52.4704, 4.5884

Monochromacy



Original Color

59.6355, 68.0418, -22.0338



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

57.9419, 21.5811, -7.0181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6355, 68.0418, -22.0338 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, 103, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 103, 209)  
}
```

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, 103, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 103, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6355, 68.0418, -22.0338 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, 103, 209) }
```


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

```
.border{ border-color:rgb(255, 103, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 103, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 103, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 103, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 103,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6355, 68.0418, -22.0338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 103, 209) }
```

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

```
.background{ background-color: rgb(255,  
103, 209) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor