

Converting Colors

HunterLab(59.4338, 68.6228,
-22.6769)

Have a look what the booklet for
HunterLab(59.4338, 68.6228,
-22.6769) contains.

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Color

**HunterLab(59.5112, 68.6953,
-22.8729)**

Conversions

Conversions Part 1

Format	Color
Hex	FF66D2
RGB	255, 102, 210
RGB Percent	100%, 40%, 82%
CMY	0.0000, 0.6000, 0.1765
CMYK	0.00, 0.60, 0.18, 0.00
HSL	318°, 100%, 70%
HSV	318°, 60%, 100%
XYZ	57.6241, 35.4158, 64.7715
YIQ	160.0590, 56.5200, 66.0240

Conversions

Conversions Part 2

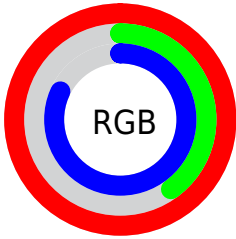
Format	Color
R _Y B	255, 102, 210
Decimal	16738002
CIE _{Lab}	66.07, 69.42, -26.70
CIE _{LCh}	66, 74.380, 338.962
Y _{xy}	35.4175, 0.3651, 0.2244
Android (android.graphics.Color)	4294928082 (0xFFFF66D2)
YUV	160.0590, 24.6209, 83.2633
Hunter-Lab	59.5112, 68.6953, -22.8729

Details

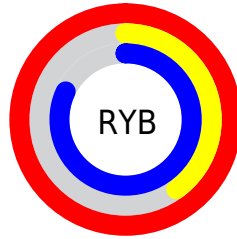
The HunterLab color **59.5112, 68.6953, -22.8729** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **87.4369, -58.0709, 34.1417**, and the grayscale version is **59.2022, -3.1589, 3.2166**.

A 20% lighter version of the original color is **73.2268, 47.0234, -30.6564**, and **39.1853, 64.0535, -21.6536** is the 20% darker color. If you saturate the color by 10%, you get **55.4862, 78.4827, -24.4758**, and if you desaturate by 10%, it is **64.5028, 57.2682, -19.9060**.

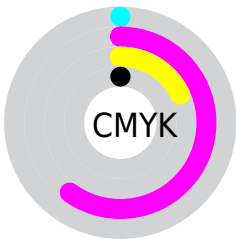
Distribution



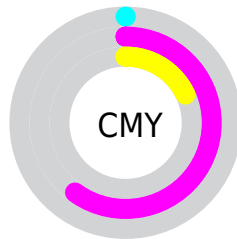
- Red (100%)
- Green (40%)
- Blue (82%)



- 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 59.5112, 68.6953, -22.8729 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 59.5112, 68.6953, -22.8729 by changing the saturation by 10% instead.

59.5112, 68.6953,
-22.8729

59.5112, 68.6953,
-22.8729

180.6674, 84.7280,
-24.5762

48.9741, 66.4628,
-22.4078

82.5421, 72.8919,
-23.6272

39.1436, 64.1774,
-21.8946

94.9644, 74.8502,
-23.9190

30.0763, 61.8960,
-21.3493

107.9541, 76.7141,
-24.1552

21.8428, 59.7641,
-20.8176

121.4874, 78.4860,
-24.3378

14.5382, 58.1662,
-20.4257

135.5432, 80.1696,
-24.4691

8.1991, 59.4229,
-20.9873

150.1027, 81.7686,

0.0000, INF, -NF

-24.5512

0.0000, NaN, NaN

165.1492, 83.2869,
-24.5862

■ 59.5112, 68.6953,
-22.8729

■ 59.5112, 68.6953,
-22.8729

■ 55.4862, 78.4827,
-24.4758

■ 64.5028, 57.2682,
-19.9060

■ 52.5057, 85.8291,
-24.4445

■ 70.3430, 44.9458,
-15.9099

■ 50.5831, 90.1164,
-22.6888

■ 76.9142, 32.2596,
-11.1797

■ 49.5534, 91.5106,
-19.5272

■ 84.1076, 19.5449,
-5.9452

■ 49.5532, 91.5109,
-19.5261

■ 91.8295, 6.9843,
-0.3701

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.



59.5126, 42.3966, -65.7450



59.5112, 68.6953, -22.8729



59.5126, 73.7014, 11.9257

Triad

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



59.5126, 68.6917, -22.8711



59.5126, -12.7787, 37.3892



59.5126, -45.0446, -48.8353

Complementary

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



59.5112, 68.6953, -22.8729



87.4369, -58.0709, 34.1417

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.



59.5126, -53.9274, -6.9926



59.5112, 68.6953, -22.8729



59.5126, -38.1645, 33.7166

Square

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



59.5126, 68.6917, -22.8711



59.5126, 21.4530, 36.5804



59.5126, -51.7190, 21.1423



59.5126, -24.3591, -85.5845

Rectangle

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



59.5112, 68.6953, -22.8729



59.5126, 63.4232, 25.7427



59.5126, -51.7190, 21.1423



59.5126, -49.2790, -34.1982

Sweetspot

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



59.5126, 68.6917, -22.8711



85.6100, 17.0206, -4.8549



47.7246, 45.6761, -87.3273



38.5974, 9.5774, -2.9791

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5126, 68.6917, -22.8711



54.8037, 80.1748, -24.6070



57.0245, 57.8967, 12.2595



42.6661, 2.9478, -0.0411



35.8581, 66.2860, -14.6427



11.2742, 20.9878, -5.7409

Inverse Universe

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



59.5126, 68.6917, -22.8711



54.8037, 80.1748, -24.6070



89.2251, -47.3030, 8.2995



42.6661, 2.9478, -0.0411



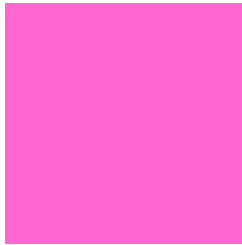
35.8581, 66.2860, -14.6427



11.2742, 20.9878, -5.7409

Previews

White Background



This preview shows how the HunterLab color 59.5112, 68.6953, -22.8729 looks on a white background.

Color Contrast Check

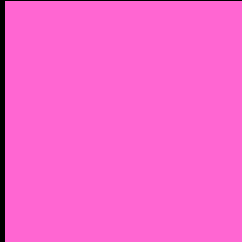
Large Text (above 18pt) WCAG AA × Fail

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 59.5112, 68.6953, -22.8729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

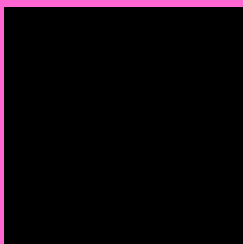
Any Text WCAG AA ✓ Pass

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 59.5112, 68.6953, -22.8729 Background



This preview shows how black text looks on a background with the HunterLab color 59.5112, 68.6953, -22.8729.



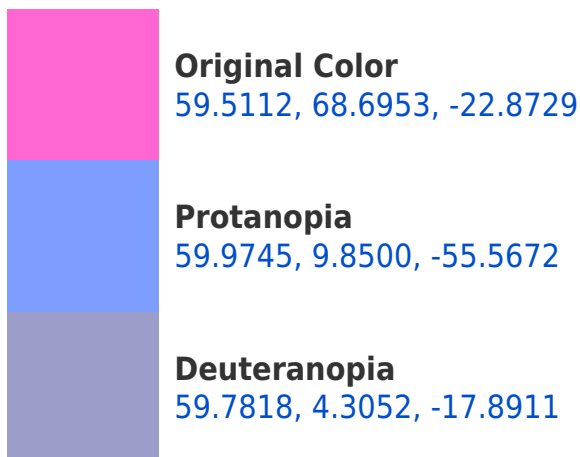
This preview shows how white text looks on a background with the HunterLab color 59.5112, 68.6953, -22.8729.

-22.8729.

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





Tritanopia

59.4180, 44.2627, 16.3143

Trichromacy



Original Color

59.5112, 68.6953, -22.8729



Protanomaly

57.5506, 28.1104, -47.3793



Deuteranomaly

58.0888, 26.5631, -22.0490



Tritanomaly

59.2357, 52.4704, 4.5884

Monochromacy



Original Color

59.5112, 68.6953, -22.8729



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

57.6903, 22.1076, -7.3519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5112, 68.6953, -22.8729 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, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 210)  
}
```

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, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5112, 68.6953, -22.8729 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, 210) }
```


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

```
.border{ border-color:rgb(255, 102, 210) }
```

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, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5112, 68.6953, -22.8729 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, 210) }
```

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

```
.background{ background-color: rgb(255,  
102, 210) }
```

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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