

Converting Colors

HunterLab(55.7477, 76.7465,
-22.0600)

Have a look what the booklet for
HunterLab(55.7477, 76.7465,
-22.0600) contains.

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Color

**HunterLab(55.7861, 76.4953,
-21.7124)**

Conversions

Conversions Part 1

Format	Color
Hex	FF50C7
RGB	255, 80, 199
RGB Percent	100%, 31%, 78%
CMY	0.0000, 0.6862, 0.2196
CMYK	0.00, 0.69, 0.22, 0.00
HSL	319°, 100%, 66%
HSV	319°, 69%, 100%
XYZ	54.4175, 31.1209, 57.1717
YIQ	145.8910, 66.1010, 74.1090

Conversions

Conversions Part 2

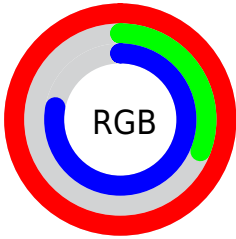
Format	Color
R _Y B	255, 80, 199
Decimal	16732359
CIE Lab	62.61, 76.34, -25.82
CIE LCh	63, 80.589, 341.317
Yxy	31.1223, 0.3813, 0.2181
Android (android.graphics.Color)	4294922439 (0xFFFF50C7)
YUV	145.8910, 26.1827, 95.6886
Hunter-Lab	55.7861, 76.4953, -21.7124

Details

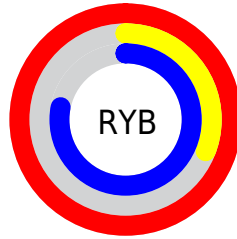
The HunterLab color **55.7861, 76.4953, -21.7124** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **86.6047, -61.8726, 36.3336**, and the grayscale version is **53.4511, -2.8520, 2.9041**.

A 20% lighter version of the original color is **68.9418, 57.5231, -37.8740**, and **36.7609, 68.5152, -19.3538** is the 20% darker color. If you saturate the color by 10%, you get **52.6314, 84.1501, -21.5180**, and if you desaturate by 10%, it is **59.9835, 66.5128, -20.3251**.

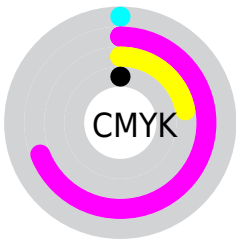
Distribution



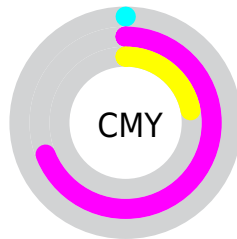
- Red (100%)
- Green (31%)
- Blue (78%)



- Red (100%)
- Yellow (31%)
- Blue (78%)



- Cyan (0%)
- Magenta (69%)
- Yellow (22%)
- Black (0%)



- Cyan (0%)
- Magenta (69%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7861, 76.4953, -21.7124 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 55.7861, 76.4953, -21.7124 by changing the saturation by 10% instead.

55.7861, 76.4953,
-21.7124

55.7861, 76.4953,
-21.7124

175.2431, 94.5200,
-23.3552

45.4885, 74.0937,
-21.2501

78.3790, 81.1057,
-22.4589

35.9153, 71.6963,
-20.7402

90.5988, 83.2877,
-22.7453

27.1276, 69.4145,
-20.2021

103.3949, 85.3790,
-22.9751

19.2033, 67.5213,
-19.6928

116.7425, 87.3795,
-23.1507

12.2492, 66.7632,
-19.3787

130.6197, 89.2910,
-23.2743

5.3761, 87.4756,
-25.3760

145.0068, 91.1161,

0.0000, INF, -NF

-23.3481

0.0000, INF, NaN

159.8866, 92.8580,
-23.3744

0.0000, NaN, NaN

■ 55.7861, 76.4953,
-21.7124

■ 55.7861, 76.4953,
-21.7124

■ 52.6314, 84.1501,
-21.5180

■ 59.9835, 66.5128,
-20.3251

■ 50.5419, 88.8216,
-19.6507

■ 65.1292, 55.0288,
-17.6276

■ 49.4090, 90.4441,
-16.3430

■ 71.1071, 42.7448,
-13.9303

■ 49.2874, 90.5587,
-15.8447

■ 77.7984, 30.1611,
-9.5116

■ 85.0957, 17.5836,
-4.5878

92.9078, 5.1745,
0.6862

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.



55.7874, 48.9753, -69.9692



55.7861, 76.4953, -21.7124



55.7874, 79.8845, 14.2297

Triad

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



55.7874, 76.4913, -21.7107



55.7874, -15.6233, 36.4404



55.7874, -45.1805, -58.2073

Complementary

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



55.7861, 76.4953, -21.7124



86.6047, -61.8726, 36.3336

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.



55.7874, -54.9568, -11.0984



55.7861, 76.4953, -21.7124



55.7874, -40.9319, 32.9469

Square

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



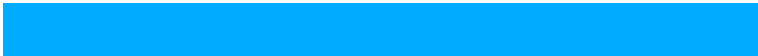
55.7874, 76.4913, -21.7107



55.7874, 20.3433, 36.0511



55.7874, -53.6229, 19.9447



55.7874, -23.0063, -98.5354

Rectangle

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



55.7861, 76.4953, -21.7124



55.7874, 67.2308, 27.1715



55.7874, -53.6229, 19.9447



55.7874, -49.7449, -41.7379

Sweetspot

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



55.7874, 76.4913, -21.7107



83.3117, 20.5616, -5.7946



42.5968, 55.2731, -104.4677



37.6024, 11.1184, -3.3171

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.7874, 76.4913, -21.7107



51.8080, 86.0835, -21.0720



53.0761, 65.3141, 16.6949



42.6563, 2.8956, 0.0974



35.6676, 65.6040, -12.0070



11.2188, 20.7901, -4.9798

Inverse Universe

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



55.7874, 76.4913, -21.7107



51.8080, 86.0835, -21.0720



88.6280, -49.6090, 7.0796



42.6563, 2.8956, 0.0974



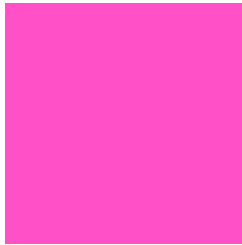
35.6676, 65.6040, -12.0070



11.2188, 20.7901, -4.9798

Previews

White Background



This preview shows how the HunterLab color 55.7861, 76.4953, -21.7124 looks on a white background.

Color Contrast Check

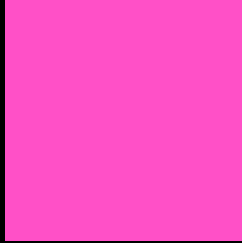
Large Text (above 18pt) WCAG AA × Fail

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 55.7861, 76.4953, -21.7124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

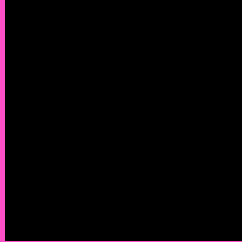
Any Text WCAG AA ✓ Pass

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 55.7861, 76.4953, -21.7124 Background



This preview shows how black text looks on a background with the HunterLab color 55.7861, 76.4953, -21.7124.



This preview shows how white text looks on a background with the HunterLab color 55.7861, 76.4953, -21.7124.

-21.7124.

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

55.7861, 76.4953, -21.7124

Protanopia

56.0886, 11.5359, -62.5886

Deuteranopia

56.0108, 3.8512, -16.3818



Tritanopia

55.7001, 50.8321, 19.2038

Trichromacy



Original Color

55.7861, 76.4953, -21.7124



Protanomaly

52.6597, 32.2172, -53.7844



Deuteranomaly

53.5767, 29.7890, -22.2969



Tritanomaly

55.3831, 59.6051, 7.3505

Monochromacy



Original Color

55.7861, 76.4953, -21.7124



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

52.0334, 25.5807, -8.0511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7861, 76.4953, -21.7124 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, 80, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 80, 199)  
}
```

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, 80, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 80, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7861, 76.4953, -21.7124 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, 80, 199) }
```


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

```
.border{ border-color:rgb(255, 80, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 80, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 80, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 80, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 80,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7861, 76.4953, -21.7124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 80, 199) }
```

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

```
.background{ background-color: rgb(255, 80,  
199) }
```

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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