

Converting Colors

HunterLab(84.7114, 133.0992,
18.2100)

Have a look what the booklet for
HunterLab(84.7114, 133.0992,
18.2100) contains.

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Color

**HunterLab(55.3615, 76.6303,
-19.8385)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4EC3
RGB	255, 78, 195
RGB Percent	100%, 31%, 76%
CMY	0.0000, 0.6941, 0.2353
CMYK	0.00, 0.69, 0.24, 0.00
HSL	320°, 100%, 65%
HSV	320°, 69%, 100%
XYZ	53.8148, 30.6490, 54.7093
YIQ	144.2610, 67.9350, 73.9110

Conversions

Conversions Part 2

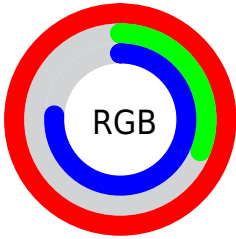
Format	Color
R_{YB}	255, 78, 195
Decimal	16731843
CIE _{Lab}	62.21, 76.53, -24.15
CIE _{LCh}	62, 80.247, 342.483
Yxy	30.6504, 0.3867, 0.2202
Android (android.graphics.Color)	4294921923 (0xFFFF4EC3)
YUV	144.2610, 25.0143, 97.1181
Hunter-Lab	55.3615, 76.6303, -19.8385

Details

The HunterLab color **55.3615, 76.6303, -19.8385** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed magenta. A complement of this color would be **86.5883, -61.8740, 35.8053**, and the grayscale version is **52.8009, -2.8173, 2.8688**.

A 20% lighter version of the original color is **68.3765, 57.9711, -36.7087**, and **36.5957, 67.9260, -17.0871** is the 20% darker color. If you saturate the color by 10%, you get **52.2706, 84.0253, -19.2383**, and if you desaturate by 10%, it is **59.5021, 66.8586, -18.8656**.

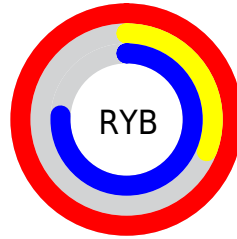
Distribution



Red (100%)

Green (31%)

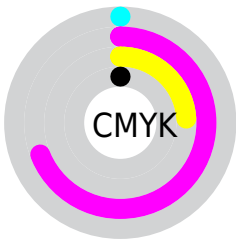
Blue (76%)



Red (100%)

Yellow (31%)

Blue (76%)

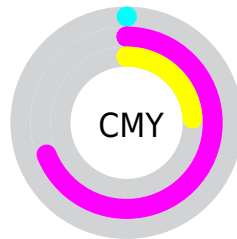


Cyan (0%)

Magenta (69%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (69%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3615, 76.6303, -19.8385 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 55.3615, 76.6303, -19.8385 by changing the saturation by 10% instead.

55.3615, 76.6303,
-19.8385

55.3615, 76.6303,
-19.8385

174.6209, 94.7290,
-21.0705

45.0919, 74.2240,
-19.4164

77.9033, 81.2553,
-20.4961

35.5488, 71.8263,
-18.9406

90.0996, 83.4457,
-20.7363

26.7940, 69.5531,
-18.4256

102.8732, 85.5457,
-20.9196

18.9061, 67.6903,
-17.9175

116.1992, 87.5548,
-21.0486

11.9936, 67.0235,
-17.5571

130.0556, 89.4749,
-21.1259

4.9479, 93.5371,
-24.4963

144.4227, 91.3085,

0.0000, INF, -NF

-21.1538

0.0000, NaN, NaN

159.2831, 93.0587,
-21.1346

0.0000, NaN, NaN

■ 55.3615, 76.6303,
-19.8385

■ 55.3615, 76.6303,
-19.8385

■ 52.2706, 84.0253,
-19.2383

■ 59.5021, 66.8586,
-18.8656

■ 50.2465, 88.4108,
-17.0119

■ 64.5998, 55.5362,
-16.5652

■ 49.1527, 89.8369,
-13.4571

■ 70.5387, 43.3758,
-13.2343

■ 49.0998, 89.8849,
-13.2338

■ 77.1986, 30.8900,
-9.1479

■ 84.4710, 18.3944,
-4.5238

92.2632, 6.0577,
0.4794

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.



55.3628, 50.0166, -67.7148



55.3615, 76.6303, -19.8385



55.3628, 78.9319, 15.1075

Triad

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



55.3628, 76.6263, -19.8367



55.3628, -16.7222, 36.1254



55.3628, -44.2478, -59.7196

Complementary

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



55.3615, 76.6303, -19.8385



86.5883, -61.8740, 35.8053

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.



55.3628, -54.4051, -12.6285



55.3615, 76.6303, -19.8385



55.3628, -41.3652, 32.4392

Square

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



55.3628, 76.6263, -19.8367



55.3628, 18.7128, 35.8625



55.3628, -53.5004, 18.9840



55.3628, -21.7338, -98.8974

Rectangle

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



55.3615, 76.6303, -19.8385



55.3628, 65.7459, 27.4960



55.3628, -53.5004, 18.9840



55.3628, -48.9373, -43.3723

Sweetspot

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



55.3628, 76.6263, -19.8367



83.2760, 20.3764, -5.2890



42.4137, 56.6315, -105.1253



37.5835, 11.0212, -3.0496

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.3628, 76.6263, -19.8367



51.4224, 85.9684, -18.6207



52.7092, 65.7255, 17.8248



42.6492, 2.8574, 0.1987



35.5330, 65.1209, -10.1359



11.1794, 20.6492, -4.4363

Inverse Universe

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



55.3628, 76.6263, -19.8367



51.4224, 85.9684, -18.6207



88.6588, -49.3280, 5.8898



42.6492, 2.8574, 0.1987



35.5330, 65.1209, -10.1359



11.1794, 20.6492, -4.4363

Previews

White Background



This preview shows how the HunterLab color 55.3615, 76.6303, -19.8385 looks on a white background.

Color Contrast Check

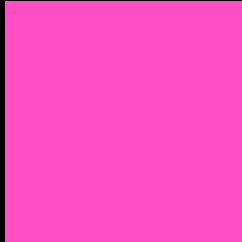
Large Text (above 18pt) WCAG AA × Fail

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 55.3615, 76.6303, -19.8385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

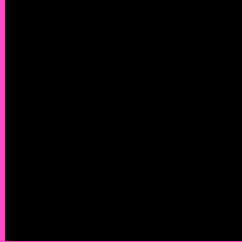
Any Text WCAG AA ✓ Pass

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 55.3615, 76.6303, -19.8385 Background



This preview shows how black text looks on a background with the HunterLab color 55.3615, 76.6303, -19.8385.



This preview shows how white text looks on a background with the HunterLab color 55.3615, 76.6303, -19.8385.

-19.8385.

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

55.3615, 76.6303, -19.8385

Protanopia

55.6415, 11.0829, -60.1501

Deuteranopia

55.3770, 4.3148, -14.9436



Tritanopia

55.2841, 52.4968, 19.4685

Trichromacy



Original Color

55.3615, 76.6303, -19.8385



Protanomaly

52.3094, 32.0097, -51.2279



Deuteranomaly

53.0641, 30.3840, -20.5630



Tritanomaly

54.9831, 61.0107, 8.1940

Monochromacy



Original Color

55.3615, 76.6303, -19.8385



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

51.2520, 25.5704, -8.0558

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3615, 76.6303, -19.8385 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, 78, 195)` looks like.

```
.text, #text, p{  
    color:rgb(255, 78, 195)  
}
```

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, 78, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 78, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3615, 76.6303, -19.8385 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, 78, 195) }
```


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

```
.border{ border-color:rgb(255, 78, 195) }
```

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

Here you see how a box with a 4 pixel rgb(255, 78, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 78, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 78, 195);  
box-shadow:4px 4px 4px 4px rgb(255, 78,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3615, 76.6303, -19.8385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 78, 195) }
```

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

```
.background{ background-color: rgb(255, 78,  
195) }
```

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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