

Converting Colors

HunterLab(55.0055, 76.5291,
-17.7850)

Have a look what the booklet for
HunterLab(55.0055, 76.5291,
-17.7850) contains.

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Color

**HunterLab(55.0721, 76.3732,
-17.7931)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4DBF
RGB	255, 77, 191
RGB Percent	100%, 30%, 75%
CMY	0.0000, 0.6980, 0.2510
CMYK	0.00, 0.70, 0.25, 0.00
HSL	322°, 100%, 65%
HSV	322°, 70%, 100%
XYZ	53.2979, 30.3294, 52.3353
YIQ	143.2180, 69.4940, 73.1900

Conversions

Conversions Part 2

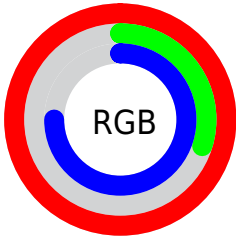
Format	Color
R_{YB}	255, 77, 191
Decimal	16731583
CIE _{Lab}	61.94, 76.37, -22.29
CIE _{LCh}	62, 79.559, 343.730
Yxy	30.3308, 0.3920, 0.2231
Android (android.graphics.Color)	4294921663 (0xFFFF4DBF)
YUV	143.2180, 23.5565, 98.0328
Hunter-Lab	55.0721, 76.3732, -17.7931

Details

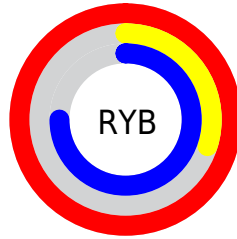
The HunterLab color **55.0721, 76.3732, -17.7931** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **86.6150, -61.6619, 35.0401**, and the grayscale version is **52.3882, -2.7953, 2.8463**.

A 20% lighter version of the original color is **67.9811, 57.6706, -34.5541**, and **36.4355, 67.3539, -14.8816** is the 20% darker color. If you saturate the color by 10%, you get **52.0028, 83.6146, -16.8458**, and if you desaturate by 10%, it is **59.1958, 66.7386, -17.1901**.

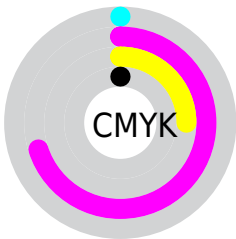
Distribution



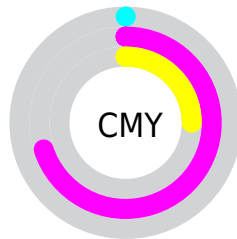
- Red (100%)
- Green (30%)
- Blue (75%)



- Red (100%)
- Yellow (30%)
- Blue (75%)



- Cyan (0%)
- Magenta (70%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (70%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0721, 76.3732, -17.7931 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 55.0721, 76.3732, -17.7931 by changing the saturation by 10% instead.

■ 55.0721, 76.3732,
-17.7931

■ 55.0721, 76.3732,
-17.7931

174.1963, 94.4557,
-18.5391

■ 44.8217, 73.9689,
-17.4211

■ 77.5790, 80.9950,
-18.3431

■ 35.2992, 71.5743,
-16.9897

■ 89.7591, 83.1838,
-18.5281

■ 26.5669, 69.3073,
-16.5077

■ 102.5173, 85.2820,
-18.6563

■ 18.7040, 67.4590,
-16.0097

■ 115.8285, 87.2894,
-18.7305

■ 11.8201, 66.8348,
-15.6069

129.6707, 89.2076,
-18.7534

■ 4.6327, 98.2597,
-23.0114

144.0242, 91.0393,

0.0000, INF, -NF

-18.7276

0.0000, NaN, NaN

158.8714, 92.7875,
-18.6555

0.0000, NaN, NaN

■ 55.0721, 76.3732,
-17.7931

■ 55.0721, 76.3732,
-17.7931

■ 52.0028, 83.6146,
-16.8458

■ 59.1958, 66.7386,
-17.1901

■ 50.0033, 87.8403,
-14.3253

■ 64.2817, 55.5369,
-15.2580


■ 48.9215, 89.1627,
-10.5695

■ 70.2129, 43.4843,
-12.2792

■ 48.9034, 89.1785,
-10.4911

■ 76.8687, 31.0972,
-8.5217

■ 84.1393, 18.6941,
-4.2014

 91.9316, 6.4453,
0.5219

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.



55.0734, 50.8694, -64.9409



55.0721, 76.3732, -17.7931



55.0734, 77.5190, 15.9785

Triad

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



55.0734, 76.3691, -17.7914



55.0734, -17.8285, 35.8248



55.0734, -43.1703, -60.9576

Complementary

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



55.0721, 76.3732, -17.7931



86.6150, -61.6619, 35.0401

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.



55.0734, -53.7307, -14.1953



55.0721, 76.3732, -17.7931



55.0734, -41.7279, 31.8914

Square

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



55.0734, 76.3691, -17.7914



55.0734, 16.9182, 35.6919



55.0734, -53.2776, 17.9176



55.0734, -20.3333, -98.6031

Rectangle

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



55.0721, 76.3732, -17.7931



55.0734, 63.8555, 27.7986



55.0734, -53.2776, 17.9176



55.0734, -47.9908, -44.8591

Sweetspot

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



55.0734, 76.3691, -17.7914



83.2374, 20.1769, -4.7439



42.4790, 57.6212, -104.8645



37.5631, 10.9166, -2.7614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.0734, 76.3691, -17.7914



51.0349, 85.7788, -15.9713



52.5003, 65.8107, 18.7995



42.6415, 2.8161, 0.3082



35.3920, 64.6139, -8.1687



11.1379, 20.5005, -3.8615

Inverse Universe

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



55.0734, 76.3691, -17.7914



51.0349, 85.7788, -15.9713



88.7223, -48.9012, 4.6175



42.6415, 2.8161, 0.3082



35.3920, 64.6139, -8.1687



11.1379, 20.5005, -3.8615

Previews

White Background



This preview shows how the HunterLab color 55.0721, 76.3732, -17.7931 looks on a white background.

Color Contrast Check

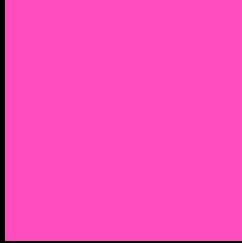
Large Text (above 18pt) WCAG AA × Fail

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 55.0721, 76.3732, -17.7931 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 55.0721, 76.3732, -17.7931 Background



This preview shows how black text looks on a background with the HunterLab color 55.0721, 76.3732, -17.7931.



This preview shows how white text looks on a background with the HunterLab color 55.0721, 76.3732, -17.7931.

-17.7931.

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

55.0721, 76.3732, -17.7931

Protanopia

55.5372, 10.3039, -56.9692

Deuteranopia

55.3111, 3.7930, -12.7120



Tritanopia

55.0685, 52.7968, 19.8810

Trichromacy



Original Color

55.0721, 76.3732, -17.7931



Protanomaly

52.1994, 31.2769, -48.1977



Deuteranomaly

53.0219, 29.9404, -18.1290



Tritanomaly

54.7709, 61.2305, 8.7928

Monochromacy



Original Color

55.0721, 76.3732, -17.7931



Achromatopsia

52.4097, -2.7964, 2.8475



Achromatomaly

50.9137, 25.5771, -6.9087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0721, 76.3732, -17.7931 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, 77, 191)` looks like.

```
.text, #text, p{  
    color:rgb(255, 77, 191)  
}
```

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, 77, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 77, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0721, 76.3732, -17.7931 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, 77, 191) }
```


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

```
.border{ border-color:rgb(255, 77, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 77, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 77, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 77, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 77,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0721, 76.3732, -17.7931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 77, 191) }
```

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

```
.background{ background-color: rgb(255, 77,  
191) }
```

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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