

Converting Colors

HunterLab(54.6401, 77.7332,
-18.4818)

Have a look what the booklet for
HunterLab(54.6401, 77.7332,
-18.4818) contains.

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Color

**HunterLab(54.6984, 77.5380,
-18.3655)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4ABF
RGB	255, 74, 191
RGB Percent	100%, 29%, 75%
CMY	0.0000, 0.7098, 0.2510
CMYK	0.00, 0.71, 0.25, 0.00
HSL	321°, 100%, 65%
HSV	321°, 71%, 100%
XYZ	53.0927, 29.9191, 52.2669
YIQ	141.4570, 70.3190, 74.7590

Conversions

Conversions Part 2

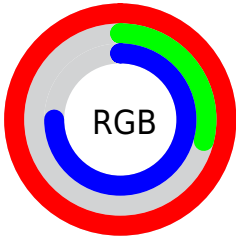
Format	Color
R_{YB}	255, 74, 191
Decimal	16730815
CIE _{Lab}	61.59, 77.36, -22.83
CIE _{LCh}	62, 80.663, 343.559
Yxy	29.9206, 0.3925, 0.2212
Android (android.graphics.Color)	4294920895 (0xFFFF4ABF)
YUV	141.4570, 24.4247, 99.5772
Hunter-Lab	54.6984, 77.5380, -18.3655

Details

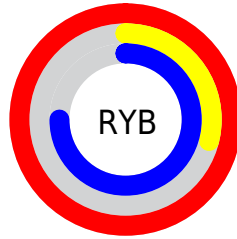
The HunterLab color **54.6984, 77.5380, -18.3655** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **86.4937, -62.2662, 35.7219**, and the grayscale version is **51.6802, -2.7575, 2.8079**.

A 20% lighter version of the original color is **67.5615, 58.7505, -35.2747**, and **36.4355, 67.3539, -14.8816** is the 20% darker color. If you saturate the color by 10%, you get **51.7616, 84.4622, -17.3085**, and if you desaturate by 10%, it is **58.6956, 68.1257, -17.8472**.

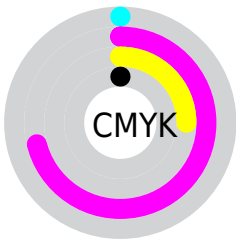
Distribution



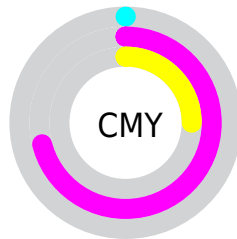
- Red (100%)
- Green (29%)
- Blue (75%)



- Red (100%)
- Yellow (29%)
- Blue (75%)



- Cyan (0%)
- Magenta (71%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (71%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6984, 77.5380, -18.3655 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 54.6984, 77.5380, -18.3655 by changing the saturation by 10% instead.

54.6984, 77.5380,
-18.3655

54.6984, 77.5380,
-18.3655

173.6474, 95.8836,
-19.2748

44.4729, 75.1148,
-17.9758

77.1600, 82.2115,
-18.9526

34.9772, 72.7112,
-17.5286

89.3192, 84.4294,
-19.1564

26.2741, 70.4545,
-17.0348

102.0574, 86.5577,
-19.3032

18.4436, 68.6579,
-16.5340

115.3495, 88.5956,
-19.3958

11.5968, 68.1924,
-16.1523

129.1733, 90.5445,
-19.4368

4.1898, 109.0673,
-25.9852

143.5091, 92.4067,

0.0000, INF, -NF

-19.4287

0.0000, NaN, NaN

158.3391, 94.1854,
-19.3740

0.0000, NaN, NaN

■ 54.6984, 77.5380,
-18.3655

■ 54.6984, 77.5380,
-18.3655

■ 51.7616, 84.4622,
-17.3085

■ 58.6956, 68.1257,
-17.8472

■ 49.8889, 88.3222,
-14.6774

■ 63.6672, 57.0472,
-15.9652

■ 48.9596, 89.3806,
-11.2764

■ 69.4988, 45.0393,
-13.0034

■ 76.0689, 32.6451,
-9.2371

■ 83.2664, 20.2050,
-4.8906

90.9961, 7.9049,
-0.1301

99.1794, -4.1704,
4.9269

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.



54.6997, 51.4708, -66.4893



54.6984, 77.5380, -18.3655



54.6997, 78.8627, 15.9364

Triad

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



54.6997, 77.5339, -18.3637



54.6997, -17.7917, 35.7877



54.6997, -43.5745, -61.8677

Complementary

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



54.6984, 77.5380, -18.3655



86.4937, -62.2662, 35.7219

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.



54.6997, -54.0919, -14.2160



54.6984, 77.5380, -18.3655



54.6997, -41.9311, 31.9874

Square

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



54.6997, 77.5339, -18.3637



54.6997, 17.4116, 35.6426



54.6997, -53.5775, 18.1473



54.6997, -20.6597, -100.5564

Rectangle

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



54.6984, 77.5380, -18.3655



54.6997, 65.0391, 27.8270



54.6997, -53.5775, 18.1473



54.6997, -48.3869, -45.4142

Sweetspot

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



54.6997, 77.5339, -18.3637



83.2486, 20.2346, -4.9015



41.7943, 58.7233, -107.4305



37.5690, 10.9468, -2.8447

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.6997, 77.5339, -18.3637



50.8831, 86.4012, -16.4300



52.0593, 66.7788, 19.1792



42.6437, 2.8280, 0.2765



35.4323, 64.7590, -8.7322



11.1498, 20.5432, -4.0265

Inverse Universe

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



54.6997, 77.5339, -18.3637



50.8831, 86.4012, -16.4300



88.6394, -49.2590, 4.7333



42.6437, 2.8280, 0.2765



35.4323, 64.7590, -8.7322



11.1498, 20.5432, -4.0265

Previews

White Background



This preview shows how the HunterLab color 54.6984, 77.5380, -18.3655 looks on a white background.

Color Contrast Check

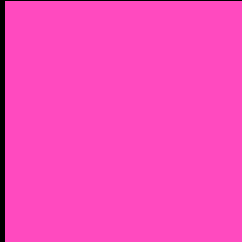
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6984, 77.5380, -18.3655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

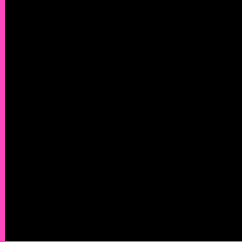
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.6984, 77.5380, -18.3655 Background



This preview shows how black text looks on a background with the HunterLab color 54.6984, 77.5380, -18.3655.



This preview shows how white text looks on a background with the HunterLab color 54.6984, 77.5380, -18.3655.

-18.3655.

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

54.6984, 77.5380, -18.3655

Protanopia

55.1931, 10.8492, -59.4610

Deuteranopia

54.8607, 3.7259, -13.3754



Tritanopia

54.6809, 53.5662, 20.1408

Trichromacy



Original Color

54.6984, 77.5380, -18.3655



Protanomaly

51.5803, 32.0474, -50.3614



Deuteranomaly

52.3210, 30.3126, -19.2420



Tritanomaly

54.4051, 61.8950, 9.2238

Monochromacy



Original Color

54.6984, 77.5380, -18.3655



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

50.1706, 25.7354, -7.3976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6984, 77.5380, -18.3655 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, 74, 191)` looks like.

```
.text, #text, p{  
    color:rgb(255, 74, 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, 74, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 74, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6984, 77.5380, -18.3655 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, 74, 191) }
```


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

```
.border{ border-color:rgb(255, 74, 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, 74, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 74, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 74, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 74,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6984, 77.5380, -18.3655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 74, 191) }
```

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

```
.background{ background-color: rgb(255, 74,  
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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