

Converting Colors

HunterLab(54.5419, 76.2000,
-19.5840)

Have a look what the booklet for
HunterLab(54.5419, 76.2000,
-19.5840) contains.

HunterLab(54.5111, 76.0452, -19.9544)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.5111, 76.0452,
-19.9544)**

Conversions

Conversions Part 1

Format	Color
Hex	FC4CC1
RGB	252, 76, 193
RGB Percent	99%, 30%, 76%
CMY	0.0118, 0.7019, 0.2431
CMYK	0.00, 0.70, 0.23, 0.01
HSL	320°, 97%, 64%
HSV	320°, 70%, 99%
XYZ	52.3550, 29.7146, 53.4282
YIQ	141.9620, 67.3390, 73.6990

Conversions

Conversions Part 2

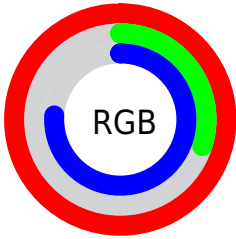
Format	Color
RYB	252, 76, 193
Decimal	16534721
CIELab	61.41, 76.21, -24.29
CIELCh	61, 79.988, 342.324
Yxy	29.7161, 0.3864, 0.2193
Android (android.graphics.Color)	4294724801 (0xFFFC4CC1)
YUV	141.9620, 25.1617, 96.5033
Hunter-Lab	54.5111, 76.0452, -19.9544

Details

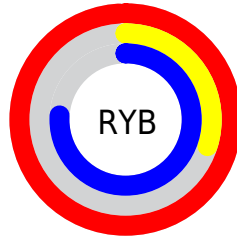
The HunterLab color **54.5111, 76.0452, -19.9544** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed magenta. A complement of this color would be **85.3859, -61.2775, 35.6227**, and the grayscale version is **51.8800, -2.7682, 2.8187**.

A 20% lighter version of the original color is **67.8627, 58.6311, -36.1743**, and **35.9728, 66.7863, -16.9233** is the 20% darker color. If you saturate the color by 10%, you get **51.5078, 83.2412, -19.3528**, and if you desaturate by 10%, it is **58.5508, 66.4751, -18.9941**.

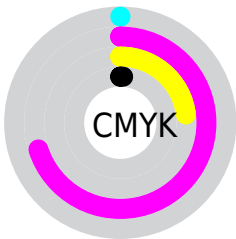
Distribution



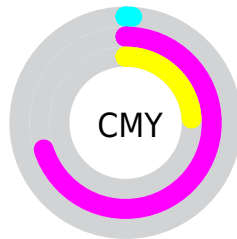
- Red (99%)
- Green (30%)
- Blue (76%)



- Red (99%)
- Yellow (30%)
- Blue (76%)



- Cyan (0%)
- Magenta (70%)
- Yellow (23%)
- Black (1%)




- Cyan (1%)
- Magenta (70%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.5111, 76.0452, -19.9544 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 54.5111, 76.0452, -19.9544 by changing the saturation by 10% instead.


 54.5111, 76.0452, -19.9544


 54.5111, 76.0452, -19.9544


173.3721, 94.1293, -21.2596


 44.2981, 73.6427, -19.5239


 76.9500, 80.6675, -20.6293


 34.8159, 71.2527, -19.0412

 89.0986, 82.8568, -20.8781

 26.1275, 68.9980, -18.5224

 101.8269, 84.9555, -21.0699

 18.3134, 67.1824, -18.0188

 115.1094, 86.9633, -21.2071

 11.4853, 66.6559, -17.6883

128.9239, 88.8817, -21.2923

 3.9488, 112.0157, -29.9561

143.2507, 90.7133,

0.0000, INF, -NF

-21.3280

0.0000, NaN, NaN

158.0721, 92.4615,
-21.3164

0.0000, NaN, NaN

■ 54.5111, 76.0452,
-19.9544

■ 54.5111, 76.0452,
-19.9544

■ 51.5078, 83.2412,
-19.3528

■ 58.5508, 66.4751,
-18.9941

■ 49.5539, 87.4536,
-17.1432

■ 63.5377, 55.3433,
-16.7132

■ 48.4962, 88.8070,
-13.6481

■ 69.3584, 43.3591,
-13.4063

■ 48.4817, 88.8207,
-13.5883

■ 75.8945, 31.0367,
-9.3475

■ 83.0384, 18.6946,
-4.7546

90.6983, 6.5044,
0.2137

98.7986, -5.4572,
5.4475

99.7174, -6.3203,
5.0828

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



54.5125, 49.4933, -67.6052



54.5111, 76.0452, -19.9544



54.5125, 78.4782, 14.8189

Triad

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



54.5125, 76.0414, -19.9525



54.5125, -16.3949, 35.6529



54.5125, -43.8877, -59.1423

Complementary

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



54.5111, 76.0452, -19.9544



85.3859, -61.2775, 35.6227

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.



54.5125, -53.8627, -12.3398



54.5111, 76.0452, -19.9544



54.5125, -40.8577, 32.0810

Square

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



54.5125, 76.0414, -19.9525



54.5125, 18.7899, 35.3810



54.5125, -52.9130, 18.8950



54.5125, -21.6730, -98.2986

Rectangle

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



54.5111, 76.0452, -19.9544



54.5125, 65.4515, 27.1163



54.5125, -52.9130, 18.8950



54.5125, -48.5014, -42.8670

Sweetspot

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



54.5125, 76.0414, -19.9525



83.2830, 20.4130, -5.3888



41.6203, 56.2358, -104.5640



37.5872, 11.0404, -3.1024

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5125, 76.0414, -19.9525



51.2434, 86.5586, -18.8635



51.8583, 65.1658, 17.7102



41.7371, 2.7924, 0.1793



35.0320, 64.2520, -10.3751



10.7534, 19.8837, -4.4330

Inverse Universe

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



54.5125, 76.0414, -19.9525



51.2434, 86.5586, -18.8635



87.4459, -48.7902, 5.8543



41.7371, 2.7924, 0.1793



35.0320, 64.2520, -10.3751



10.7534, 19.8837, -4.4330

Previews

White Background



This preview shows how the HunterLab color 54.5111, 76.0452, -19.9544 looks on a white background.

Color Contrast Check

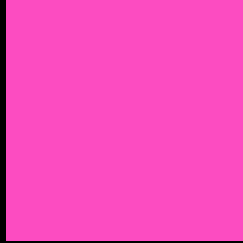
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5111, 76.0452, -19.9544 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 54.5111, 76.0452, -19.9544 Background



This preview shows how black text looks on a background with the HunterLab color 54.5111, 76.0452, -19.9544.



This preview shows how white text looks on a background with the HunterLab color 54.5111, 76.0452, -19.9544.

-19.9544.

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

54.5111, 76.0452, -19.9544

Protanopia

54.8000, 11.0154, -60.3721

Deuteranopia

54.4880, 4.0701, -15.1014



Tritanopia

54.3952, 52.0420, 19.2675

Trichromacy



Original Color

54.5111, 76.0452, -19.9544



Protanomaly

51.4321, 31.7383, -51.5284



Deuteranomaly

52.1643, 30.0293, -20.7667



Tritanomaly

54.1051, 60.5072, 8.0496

Monochromacy



Original Color

54.5111, 76.0452, -19.9544



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.4729, 25.5594, -8.0598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5111, 76.0452, -19.9544 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(252, 76, 193)` looks like.

```
.text, #text, p{  
    color:rgb(252, 76, 193)  
}
```

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(252, 76, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 76, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5111, 76.0452, -19.9544 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(252, 76, 193) }
```


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

```
.border{ border-color:rgb(252, 76, 193) }
```

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

Here you see how a box with a 4 pixel rgb(252, 76, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 76, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 76, 193);  
box-shadow:4px 4px 4px 4px rgb(252, 76,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5111, 76.0452, -19.9544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 76, 193) }
```

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

```
.background{ background-color: rgb(252, 76,  
193) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor