

Converting Colors

HunterLab(54.5738, 82.3434,
-45.1176)

Have a look what the booklet for
HunterLab(54.5738, 82.3434,
-45.1176) contains.

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Color

**HunterLab(54.5495, 82.5563,
-45.5124)**

Conversions

Conversions Part 1

Format	Color
Hex	F647E5
RGB	246, 71, 229
RGB Percent	96%, 28%, 90%
CMY	0.0353, 0.7215, 0.1020
CMYK	0.00, 0.71, 0.07, 0.04
HSL	306°, 91%, 62%
HSV	306°, 71%, 96%
XYZ	54.4022, 29.7565, 77.0051
YIQ	141.3370, 53.5820, 86.2380

Conversions

Conversions Part 2

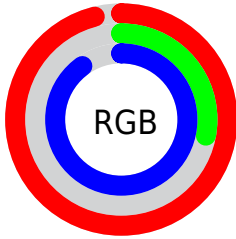
Format	Color
R _Y B	246, 71, 229
Decimal	16140261
CIE Lab	61.44, 81.33, -44.66
CIE LCh	61, 92.788, 331.225
Yxy	29.7579, 0.3376, 0.1846
Android (android.graphics.Color)	4294330341 (0xFFFF647E5)
YUV	141.3370, 43.2179, 91.7895
Hunter-Lab	54.5495, 82.5563, -45.5124

Details

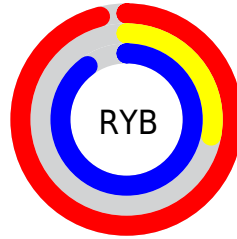
The HunterLab color **54.5495, 82.5563, -45.5124** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light washed magenta. A complement of this color would be **82.4360, -63.4595, 43.0439**, and the grayscale version is **51.5641, -2.7513, 2.8016**.

A 20% lighter version of the original color is **67.4761, 61.3138, -40.4783**, and **36.6827, 71.0450, -40.0529** is the 20% darker color. If you saturate the color by 10%, you get **52.0613, 89.9634, -48.7884**, and if you desaturate by 10%, it is **58.0339, 72.6314, -40.5017**.

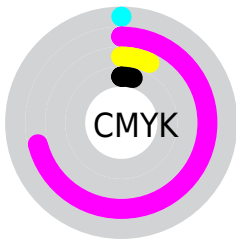
Distribution



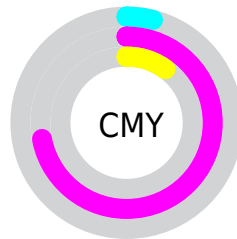
- Red (96%)
- Green (28%)
- Blue (90%)



- Red (96%)
- Yellow (28%)
- Blue (90%)



- Cyan (0%)
- Magenta (71%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (72%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5495, 82.5563, -45.5124 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 54.5495, 82.5563, -45.5124 by changing the saturation by 10% instead.

54.5495, 82.5563,
-45.5124

54.5495, 82.5563,
-45.5124

173.4285,
101.8358, -50.9783

44.3338, 80.0688,
-44.8557

76.9929, 87.4099,
-46.9231

34.8489, 77.6316,
-44.3288

89.1438, 89.7296,
-47.6164

26.1575, 75.3991,
-44.0891

101.8740, 91.9638,
-48.2798

18.3400, 73.7423,
-44.4965

115.1585, 94.1099,
-48.9059

11.5081, 73.6864,
-46.5175

128.9749, 96.1681,
-49.4904

3.9993, 123.1439,
-81.4491

143.3036, 98.1401,

0.0000, INF, -NF

-50.0312

0.0000, NaN, NaN

158.1268,
100.0284, -50.5272

■ 54.5495, 82.5563,
-45.5124

■ 54.5495, 82.5563,
-45.5124

■ 52.0613, 89.9634,
-48.7884

■ 58.0339, 72.6314,
-40.5017

■ 50.5504, 94.3586,
-50.0968

■ 62.4535, 60.9592,
-34.1914

■ 49.8723, 95.9934,
-49.8308

■ 67.7139, 48.2805,
-27.0280

■ 73.7074, 35.1719,
-19.3807

■ 80.3299, 22.0132,
-11.5094

87.4897, 9.0217,
-3.5772

95.1091, -3.6983,
4.3237

98.9433, -9.4711,
7.5281

99.0188, -9.0546,
6.4503

Harmonies

Analogous

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



54.5508, 43.1373, -104.5078



54.5495, 82.5563, -45.5124



54.5508, 97.6742, 4.5161

Triad

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



54.5508, 82.5533, -45.5101



54.5508, -4.5543, 37.1846



54.5508, -54.4659, -50.4470

Complementary

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



54.5495, 82.5563, -45.5124



82.4360, -63.4595, 43.0439

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.



54.5508, -60.6165, 1.3759



54.5495, 82.5563, -45.5124



54.5508, -37.4342, 35.8329

Square

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



54.5508, 82.5533, -45.5101



54.5508, 39.4291, 36.0821



54.5508, -55.4175, 27.8060



54.5508, -35.3148, -108.5354

Rectangle

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



54.5495, 82.5563, -45.5124



54.5508, 89.2782, 23.4226



54.5508, -55.4175, 27.8060



54.5508, -57.8244, -30.8577

Sweetspot

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



54.5508, 82.5533, -45.5101



83.7454, 22.8015, -11.9110



36.2225, 48.4187, -119.5471



37.8331, 12.2984, -6.5657

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5508, 82.5533, -45.5101



53.4785, 95.9463, -51.6201



51.0999, 68.7750, 2.1129



40.9132, 3.1825, -1.0463



36.4520, 70.1874, -36.6174



10.8432, 20.9357, -11.3373

Inverse Universe

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



54.5508, 82.5533, -45.5101



53.4785, 95.9463, -51.6201



83.8289, -54.9118, 22.6999



40.9132, 3.1825, -1.0463



36.4520, 70.1874, -36.6174



10.8432, 20.9357, -11.3373

Previews

White Background



This preview shows how the HunterLab color 54.5495, 82.5563, -45.5124 looks on a white background.

Color Contrast Check

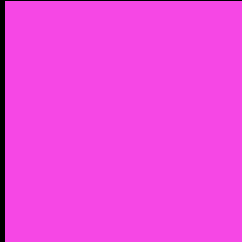
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5495, 82.5563, -45.5124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

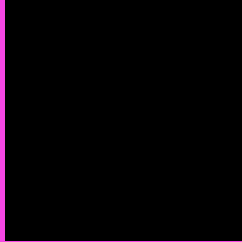
Any Text WCAG AA ✓ Pass

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 54.5495, 82.5563, -45.5124 Background



This preview shows how black text looks on a background with the HunterLab color 54.5495, 82.5563, -45.5124.



This preview shows how white text looks on a background with the HunterLab color 54.5495, 82.5563, -45.5124.

-45.5124.

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

54.5495, 82.5563, -45.5124

Protanopia

54.8848, 12.3202, -68.1657

Deuteranopia

54.6364, 4.6730, -38.2308



Tritanopia

54.2941, 44.5350, 16.1921

Trichromacy



Original Color

54.5495, 82.5563, -45.5124



Protanomaly

51.2700, 35.8296, -68.6080



Deuteranomaly

51.4460, 32.4439, -47.3753



Tritanomaly

53.6618, 57.2360, -1.1757

Monochromacy



Original Color

54.5495, 82.5563, -45.5124



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

50.0915, 27.7203, -15.4437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5495, 82.5563, -45.5124 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(246, 71, 229)` looks like.

```
.text, #text, p{  
    color:rgb(246, 71, 229)  
}
```

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(246, 71, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 71, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5495, 82.5563, -45.5124 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(246, 71, 229) }
```


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

```
.border{ border-color:rgb(246, 71, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 71, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 71, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 71, 229);  
box-shadow:4px 4px 4px 4px rgb(246, 71,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5495, 82.5563, -45.5124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 71, 229) }
```

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

```
.background{ background-color: rgb(246, 71,  
229) }
```

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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