

Converting Colors

HunterLab(52.8844, 80.4317,
-34.8074)

Have a look what the booklet for
HunterLab(52.8844, 80.4317,
-34.8074) contains.

HunterLab(52.9264, 80.6035, -35.0137)	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(52.9264, 80.6035,
-35.0137)**

Conversions

Conversions Part 1

Format	Color
Hex	F542D3
RGB	245, 66, 211
RGB Percent	96%, 26%, 83%
CMY	0.0392, 0.7411, 0.1725
CMYK	0.00, 0.73, 0.14, 0.04
HSL	311°, 90%, 61%
HSV	311°, 73%, 96%
XYZ	51.3622, 28.0120, 64.3277
YIQ	136.0510, 60.1390, 83.0430

Conversions

Conversions Part 2

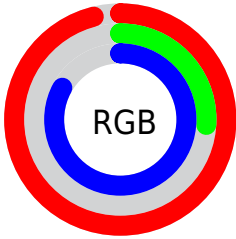
Format	Color
R_{YB}	245, 66, 211
Decimal	16073427
CIE _{Lab}	59.90, 80.10, -36.96
CIE _{LCh}	60, 88.218, 335.233
Yxy	28.0134, 0.3574, 0.1949
Android (android.graphics.Color)	4294263507 (0xFFF542D3)
YUV	136.0510, 36.9499, 95.5483
Hunter-Lab	52.9264, 80.6035, -35.0137

Details

The HunterLab color **52.9264, 80.6035, -35.0137** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **82.0879, -62.7606, 40.7733**, and the grayscale version is **49.4823, -2.6403, 2.6885**.

A 20% lighter version of the original color is **66.6673, 63.4531, -41.9477**, and **35.6575, 67.7959, -29.1392** is the 20% darker color. If you saturate the color by 10%, you get **50.5046, 87.0963, -36.1640**, and if you desaturate by 10%, it is **56.3483, 71.5195, -32.1374**.

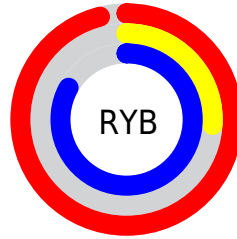
Distribution



Red (96%)

Green (26%)

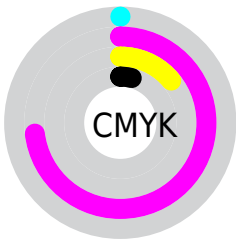
Blue (83%)



Red (96%)

Yellow (26%)

Blue (83%)

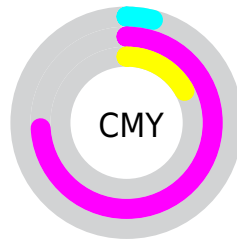


Cyan (0%)

Magenta (73%)

Yellow (14%)

Black (4%)



Cyan (4%)

Magenta (74%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9264, 80.6035, -35.0137 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 52.9264, 80.6035, -35.0137 by changing the saturation by 10% instead.

52.9264, 80.6035,
-35.0137

52.9264, 80.6035,
-35.0137

171.0354, 99.7124,
-39.2554

42.8203, 78.1347,
-34.3675

75.1704, 85.4224,
-36.2621

33.4534, 75.7228,
-33.7655

87.2293, 87.7246,
-36.8333

24.8911, 73.5342,
-33.3055

99.8718, 89.9405,
-37.3587

17.2175, 71.9778,
-33.2241

113.0723, 92.0677,
-37.8357

10.5508, 72.2257,
-34.1910

126.8079, 94.1063,
-38.2634

0.0000, INF, -NF

0.0000, NaN, -NF

141.0587, 96.0582,

-38.6420

0.0000, NaN, NaN

155.8066, 97.9259,
-38.9723

■ 52.9264, 80.6035,
-35.0137

■ 52.9264, 80.6035,
-35.0137

■ 50.5046, 87.0963,
-36.1640

■ 56.3483, 71.5195,
-32.1374

■ 49.0546, 90.5685,
-35.4928


■ 60.7125, 60.5956,
-27.8613


■ 48.4883, 91.4901,
-34.1894


■ 65.9244, 48.5767,
-22.5684


■ 71.8742, 36.0527,
-16.6029

■ 78.4562, 23.4167,
-10.2254

 85.5769, 10.8967,
-3.6136

 93.1576, -1.3945,
3.1200

 98.8556, -9.7730,
7.3669

 99.0036, -8.9560,
5.2540

Harmonies

Analogous

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



52.9277, 45.9372, -90.3442



52.9264, 80.6035, -35.0137



52.9277, 90.6739, 8.8043

Triad

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



52.9277, 80.6002, -35.0116



52.9277, -9.2910, 35.8361



52.9277, -50.0515, -54.4974

Complementary

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



52.9264, 80.6035, -35.0137



82.0879, -62.7606, 40.7733

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.



52.9277, -57.4788, -3.8174



52.9264, 80.6035, -35.0137



52.9277, -38.5527, 33.9488

Square

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



52.9277, 80.6002, -35.0116



52.9277, 31.1708, 35.0554



52.9277, -53.9543, 24.4235



52.9277, -29.9496, -106.1081

Rectangle

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



52.9264, 80.6035, -35.0137



52.9277, 80.2129, 24.6844



52.9277, -53.9543, 24.4235



52.9277, -53.8115, -35.8539

Sweetspot

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



52.9277, 80.6002, -35.0116



82.8332, 23.1736, -10.0106



36.2396, 52.6115, -118.0821



37.4216, 12.3801, -5.4878

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9277, 80.6002, -35.0116



51.9534, 93.4123, -37.7169



49.7319, 67.8851, 9.6135



40.8793, 3.0009, -0.5645



35.6166, 67.2486, -25.4654



10.6232, 20.1633, -8.4130

Inverse Universe

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



52.9277, 80.6002, -35.0116



51.9534, 93.4123, -37.7169



83.7309, -52.7033, 16.8542



40.8793, 3.0009, -0.5645



35.6166, 67.2486, -25.4654



10.6232, 20.1633, -8.4130

Previews

White Background



This preview shows how the HunterLab color 52.9264, 80.6035, -35.0137 looks on a white background.

Color Contrast Check

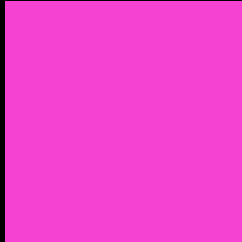
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9264, 80.6035, -35.0137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

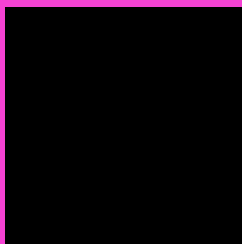
Any Text WCAG AA ✓ Pass

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 52.9264, 80.6035, -35.0137 Background



This preview shows how black text looks on a background with the HunterLab color 52.9264, 80.6035, -35.0137.



This preview shows how white text looks on a background with the HunterLab color 52.9264, 80.6035, -35.0137.

-35.0137.

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

52.9264, 80.6035, -35.0137

Protanopia

53.3797, 13.2223, -71.9591

Deuteranopia

53.1514, 3.8797, -28.1350



Tritanopia

52.7618, 47.9720, 17.7204

Trichromacy



Original Color

52.9264, 80.6035, -35.0137



Protanomaly

49.4668, 34.7859, -66.7875



Deuteranomaly

50.0561, 31.4777, -36.2696



Tritanomaly

52.3206, 59.2243, 2.9202

Monochromacy



Original Color

52.9264, 80.6035, -35.0137



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

48.2113, 27.4434, -12.4247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9264, 80.6035, -35.0137 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(245, 66, 211)` looks like.

```
.text, #text, p{  
    color:rgb(245, 66, 211)  
}
```

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(245, 66, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 66, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9264, 80.6035, -35.0137 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(245, 66, 211) }
```


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

```
.border{ border-color:rgb(245, 66, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 66, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 66, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 66, 211);  
box-shadow:4px 4px 4px 4px rgb(245, 66,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9264, 80.6035, -35.0137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 66, 211) }
```

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

```
.background{ background-color: rgb(245, 66,  
211) }
```

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