

Converting Colors

HunterLab(51.9844, 86.1732,
-34.2972)

Have a look what the booklet for
HunterLab(51.9844, 86.1732,
-34.2972) contains.

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Color

**HunterLab(52.0206, 86.1438,
-34.4505)**

Conversions

Conversions Part 1

Format	Color
Hex	F933D0
RGB	249, 51, 208
RGB Percent	98%, 20%, 82%
CMY	0.0235, 0.7999, 0.1843
CMYK	0.00, 0.80, 0.16, 0.02
HSL	312°, 94%, 59%
HSV	312°, 80%, 98%
XYZ	51.6359, 27.0614, 62.1763
YIQ	128.1000, 67.6110, 90.8030

Conversions

Conversions Part 2

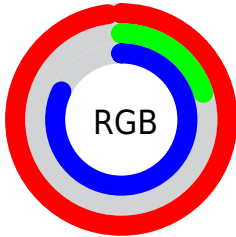
Format	Color
R _Y B	249, 51, 208
Decimal	16331728
CIE Lab	59.03, 84.57, -36.56
CIE LCh	59, 92.134, 336.620
Yxy	27.0628, 0.3665, 0.1921
Android (android.graphics.Color)	4294521808 (0xFFFF933D0)
YUV	128.1000, 39.3907, 106.0293
Hunter-Lab	52.0206, 86.1438, -34.4505

Details

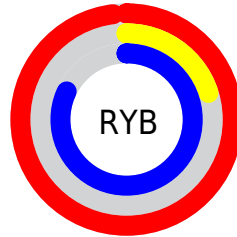
The HunterLab color **52.0206, 86.1438, -34.4505** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **83.2039, -65.8558, 42.8996**, and the grayscale version is **46.3346, -2.4723, 2.5174**.

A 20% lighter version of the original color is **64.7402, 68.6960, -45.5479**, and **36.0434, 68.1062, -26.1721** is the 20% darker color. If you saturate the color by 10%, you get **50.1877, 90.7152, -34.1183**, and if you desaturate by 10%, it is **54.8716, 78.5847, -32.9452**.

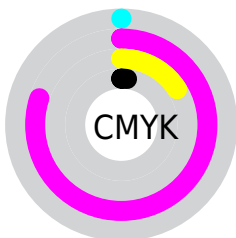
Distribution



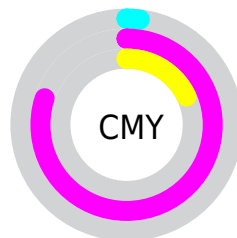
- Red (98%)
- Green (20%)
- Blue (82%)



- Red (98%)
- Yellow (20%)
- Blue (82%)



- Cyan (0%)
- Magenta (80%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (80%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0206, 86.1438, -34.4505 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 52.0206, 86.1438, -34.4505 by changing the saturation by 10% instead.

52.0206, 86.1438,
-34.4505

52.0206, 86.1438,
-34.4505

169.6942,
106.3096, -38.6512

41.9767, 83.6179,
-33.8079

74.1516, 91.1529,
-35.6918

32.6769, 81.2018,
-33.2109

86.1585, 93.5694,
-36.2590

24.1880, 79.1093,
-32.7611

98.7514, 95.9060,
-36.7801

16.5966, 77.8646,
-32.7069

111.9043, 98.1575,
-37.2524

10.0246, 78.9887,
-33.7681

125.5943,
100.3224, -37.6752

0.0000, INF, -NF

0.0000, NaN, -NF

139.8011,

102.4014, -38.0486

0.0000, NaN, NaN

154.5065,
104.3964, -38.3736

■ 52.0206, 86.1438,
-34.4505

■ 52.0206, 86.1438,
-34.4505

■ 50.1877, 90.7152,
-34.1183

■ 54.8716, 78.5847,
-32.9452

■ 49.2230, 92.4119,
-32.1765

■ 58.7278, 68.6475,
-29.7924

■ 49.1845, 92.4665,
-32.0668

■ 63.5150, 57.1167,
-25.3409

■ 69.1269, 44.7086,
-19.9672

■ 75.4509, 31.9507,
-13.9885

82.3826, 19.1762,
-7.6375

89.8320, 6.5683,
-1.0701

97.7239, -5.7892,
5.6157

99.4192, -7.4002,
5.0088

Harmonies

Analogous

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



52.0219, 50.2943, -93.9516



52.0206, 86.1438, -34.4505



52.0219, 95.3511, 10.4429

Triad

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



52.0219, 86.1402, -34.4484



52.0219, -11.1916, 35.5978



52.0219, -50.5320, -60.7278

Complementary

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



52.0206, 86.1438, -34.4505



83.2039, -65.8558, 42.8996

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.



52.0219, -58.5027, -6.1378



52.0206, 86.1438, -34.4505



52.0219, -40.5598, 33.7752

Square

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



52.0219, 86.1402, -34.4484



52.0219, 30.6658, 35.0208



52.0219, -55.4885, 24.0168



52.0219, -29.4552, -115.4685

Rectangle

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



52.0206, 86.1438, -34.4505



52.0219, 83.2879, 25.8141



52.0219, -55.4885, 24.0168



52.0219, -54.4966, -40.6699

Sweetspot

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



52.0219, 86.1402, -34.4484



81.3542, 25.6186, -10.8303



33.7830, 60.0784, -135.4223



36.4746, 14.0217, -6.0821

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0219, 86.1402, -34.4484



50.9325, 94.4412, -34.0746



48.6245, 73.0841, 13.1111



41.7844, 3.0458, -0.4929



36.0144, 67.7561, -23.8624



11.0283, 20.8609, -8.1806

Inverse Universe

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



52.0219, 86.1402, -34.4484



50.9325, 94.4412, -34.0746



84.9449, -55.1579, 17.5326



41.7844, 3.0458, -0.4929



36.0144, 67.7561, -23.8624



11.0283, 20.8609, -8.1806

Previews

White Background



This preview shows how the HunterLab color 52.0206, 86.1438, -34.4505 looks on a white background.

Color Contrast Check

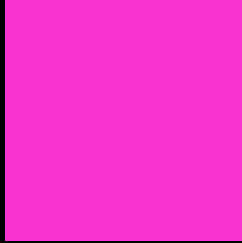
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0206, 86.1438, -34.4505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

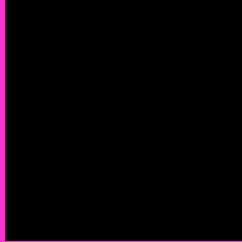
Any Text WCAG AA ✓ Pass

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 52.0206, 86.1438, -34.4505 Background



This preview shows how black text looks on a background with the HunterLab color 52.0206, 86.1438, -34.4505.



This preview shows how white text looks on a background with the HunterLab color 52.0206, 86.1438, -34.4505.

-34.4505.

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

52.0206, 86.1438, -34.4505

Protanopia

52.5963, 13.5721, -74.0009

Deuteranopia

52.3405, 3.7106, -26.8418



Tritanopia

51.8525, 52.5618, 19.6588

Trichromacy



Original Color

52.0206, 86.1438, -34.4505



Protanomaly

47.6531, 37.8494, -70.6158



Deuteranomaly

48.4162, 34.5960, -36.4765



Tritanomaly

51.1834, 64.5868, 4.8166

Monochromacy



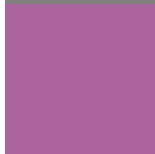
Original Color

52.0206, 86.1438, -34.4505



Achromatopsia

46.4608, -2.4790, 2.5243



Achromatomaly

45.0770, 30.6311, -13.6436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0206, 86.1438, -34.4505 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(249, 51, 208)` looks like.

```
.text, #text, p{  
    color:rgb(249, 51, 208)  
}
```

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(249, 51, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 51, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0206, 86.1438, -34.4505 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(249, 51, 208) }
```


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

```
.border{ border-color:rgb(249, 51, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 51, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 51, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 51, 208);  
box-shadow:4px 4px 4px 4px rgb(249, 51,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0206, 86.1438, -34.4505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 51, 208) }
```

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

```
.background{ background-color: rgb(249, 51,  
208) }
```

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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