

Converting Colors

HunterLab(47.8851, 87.9093,
-20.3233)

Have a look what the booklet for
HunterLab(47.8851, 87.9093,
-20.3233) contains.

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Color

**HunterLab(47.8512, 87.8807,
-20.5140)**

Conversions

Conversions Part 1	
Format	Color
Hex	F606B1
RGB	246, 6, 177
RGB Percent	96%, 2%, 69%
CMY	0.0353, 0.9763, 0.3059
CMYK	0.00, 0.98, 0.28, 0.04
HSL	317°, 95%, 49%
HSV	317°, 98%, 96%
XYZ	46.0069, 22.8974, 43.5897
YIQ	97.2540, 88.1490, 104.0610

Conversions

Conversions Part 2

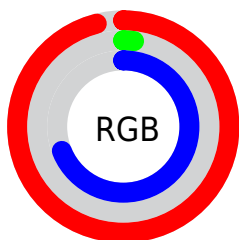
Format	Color
RYB	246, 6, 177
Decimal	16123569
CIELab	54.97, 86.69, -25.04
CIELCh	55, 90.235, 343.886
Yxy	22.8986, 0.4090, 0.2035
Android (android.graphics.Color)	4294313649 (0xFFFF606B1)
YUV	97.2540, 39.3148, 130.4502
Hunter-Lab	47.8512, 87.8807, -20.5140

Details

The HunterLab color **47.8512, 87.8807, -20.5140** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **81.5227, -67.5547, 44.2030**, and the grayscale version is **34.5152, -1.8416, 1.8753**.

A 20% lighter version of the original color is **60.3743, 73.5172, -37.2169**, and **34.1256, 62.7054, -11.0044** is the 20% darker color. If you saturate the color by 10%, you get **47.6426, 88.1073, -19.7394**, and if you desaturate by 10%, it is **49.0088, 85.9520, -23.2061**.

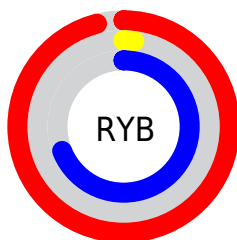
Distribution



Red (96%)

Green (2%)

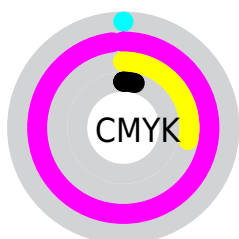
Blue (69%)



Red (96%)

Yellow (2%)

Blue (69%)

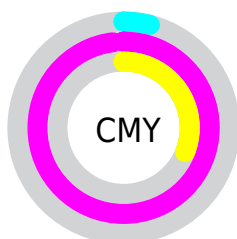


Cyan (0%)

Magenta (98%)

Yellow (28%)

Black (4%)



Cyan (4%)


Magenta (98%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.8512, 87.8807, -20.5140 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 47.8512, 87.8807, -20.5140 by changing the saturation by 10% instead.


 47.8512, 87.8807,
-20.5140


 47.8512, 87.8807,
-20.5140


163.4637,
108.7511, -22.3264


 38.1034, 85.3657,
-20.0297


 69.4455, 92.9881,
-21.3083

 29.1244, 83.0569,
-19.5071

 81.2058, 95.4810,
-21.6172

 20.9883, 81.2804,
-18.9843

 93.5639, 97.9015,
-21.8677

 13.7936, 80.8811,
-18.5766

 106.4921,
100.2409, -22.0622

 7.4159, 88.6283,
-19.7464

 119.9664,
102.4954, -22.2029

0.0000, INF, -NF

0.0000, INF, NaN

133.9654,

104.6645, -22.2923

0.0000, NaN, NaN

148.4702,
106.7491, -22.3328

0.0000, NaN, NaN

■ 47.8512, 87.8807,
-20.5140

■ 47.8512, 87.8807,
-20.5140

■ 47.6426, 88.1073,
-19.7394

■ 49.0088, 85.9520,
-23.2061

■ 51.1053, 81.0301,
-24.3742

■ 54.2184, 73.2949,
-23.8786

■ 58.3157, 63.4134,
-21.8695

■ 63.3086, 52.1613,
-18.6398

69.0854, 40.1966,
-14.5056

75.5343, 27.9804,
-9.7374

82.5548, 15.7923,
-4.5389

90.0615, 3.7790,
0.9477

Harmonies

Analogous

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



47.8525, 58.1288, -77.4725



47.8512, 87.8807, -20.5140



47.8525, 89.0702, 16.2753

Triad

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



47.8525, 87.8764, -20.5121



47.8525, -18.6064, 32.8753



47.8525, -44.1083, -73.1229

Complementary

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



47.8512, 87.8807, -20.5140



81.5227, -67.5547, 44.2030

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.



47.8525, -54.2359, -16.8717



47.8512, 87.8807, -20.5140



47.8525, -42.8709, 30.3202

Square

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



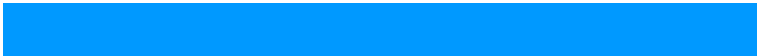
47.8525, 87.8764, -20.5121



47.8525, 19.0622, 32.7966



47.8525, -53.8662, 17.9562



47.8525, -20.9087, -120.5612

Rectangle

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



47.8512, 87.8807, -20.5140



47.8525, 72.8849, 27.1898



47.8525, -53.8662, 17.9562



47.8525, -48.7856, -53.3157

Sweetspot

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



47.8525, 87.8764, -20.5121



77.6230, 31.0795, -10.9296



28.7100, 71.1656, -161.1201



34.5660, 16.8986, -6.0541

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.8525, 87.8764, -20.5121



49.6224, 91.7585, -20.4820



44.7551, 76.5734, 23.6080



40.8440, 2.8119, -0.0630



34.8438, 64.5009, -14.9254



10.4153, 19.4266, -5.5968

Inverse Universe

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



47.8525, 87.8764, -20.5121



49.6224, 91.7585, -20.4820



83.5741, -54.9041, 14.3233



40.8440, 2.8119, -0.0630



34.8438, 64.5009, -14.9254



10.4153, 19.4266, -5.5968

Previews

White Background



This preview shows how the HunterLab color 47.8512, 87.8807, -20.5140 looks on a white background.

Color Contrast Check

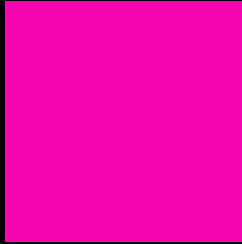
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.8512, 87.8807, -20.5140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

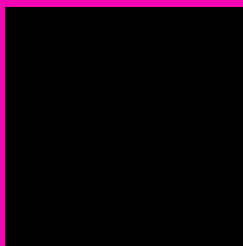
Any Text WCAG AA ✓ Pass

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 47.8512, 87.8807, -20.5140 Background



This preview shows how black text looks on a background with the HunterLab color 47.8512, 87.8807, -20.5140.



This preview shows how white text looks on a background with the HunterLab color 47.8512, 87.8807, -20.5140.

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

47.8512, 87.8807, -20.5140

Protanopia

48.8391, 15.4089, -81.4384

Deuteranopia

48.3208, 3.4585, -13.8426



Tritanopia

48.1789, 60.1401, 22.9835

Trichromacy



Original Color
47.8512, 87.8807, -20.5140



Protanomaly
40.7458, 43.1264, -77.7919



Deuteranomaly
42.5820, 40.4373, -25.3176



Tritanomaly
46.9659, 71.7492, 11.2111

Monochromacy



Original Color
47.8512, 87.8807, -20.5140



Achromatopsia
34.5743, -1.8448, 1.8785



Achromatomaly
34.2819, 35.6136, -12.3899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8512, 87.8807, -20.5140 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, 6, 177)` looks like.

```
.text, #text, p{  
    color:rgb(246, 6, 177)  
}
```

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, 6, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 6, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8512, 87.8807, -20.5140 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, 6, 177) }
```


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

```
.border{ border-color:rgb(246, 6, 177) }
```

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

Here you see how a box with a 4 pixel rgb(246, 6, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 6, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 6, 177);  
box-shadow:4px 4px 4px 4px rgb(246, 6,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8512, 87.8807, -20.5140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 6, 177) }
```

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

```
.background{ background-color: rgb(246, 6,  
177) }
```

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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