

Converting Colors

HunterLab(51.3289, 78.8326,
-19.5147)

Have a look what the booklet for
HunterLab(51.3289, 78.8326,
-19.5147) contains.

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Color

**HunterLab(51.3447, 79.0126,
-19.3430)**

Conversions

Conversions Part 1

Format	Color
Hex	F73BB8
RGB	247, 59, 184
RGB Percent	97%, 23%, 72%
CMY	0.0314, 0.7686, 0.2784
CMYK	0.00, 0.76, 0.26, 0.03
HSL	320°, 92%, 60%
HSV	320°, 76%, 97%
XYZ	48.5735, 26.3628, 47.8758
YIQ	129.4620, 71.9230, 78.7310

Conversions

Conversions Part 2

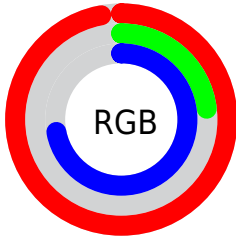
Format	Color
R _Y B	247, 59, 184
Decimal	16202680
CIE Lab	58.38, 79.15, -23.84
CIE LCh	58, 82.658, 343.236
Yxy	26.3642, 0.3955, 0.2147
Android (android.graphics.Color)	4294392760 (0xFFFF73BB8)
YUV	129.4620, 26.8872, 103.0808
Hunter-Lab	51.3447, 79.0126, -19.3430

Details

The HunterLab color **51.3447, 79.0126, -19.3430** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **82.9804, -62.2282, 36.8840**, and the grayscale version is **46.9156, -2.5033, 2.5490**.

A 20% lighter version of the original color is **64.7816, 63.4630, -34.4206**, and **34.7531, 64.2309, -14.0940** is the 20% darker color. If you saturate the color by 10%, you get **49.0509, 84.2807, -17.7743**, and if you desaturate by 10%, it is **54.6704, 71.0105, -19.3277**.

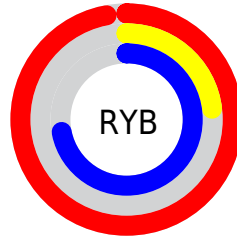
Distribution



Red (97%)

Green (23%)

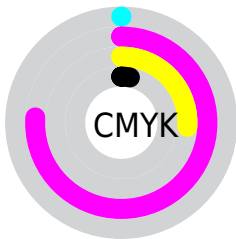
Blue (72%)



Red (97%)

Yellow (23%)

Blue (72%)

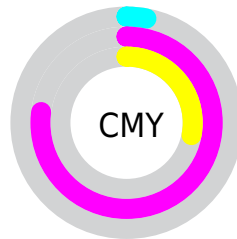


Cyan (0%)

Magenta (76%)

Yellow (26%)

Black (3%)



Cyan (3%)

Magenta (77%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3447, 79.0126, -19.3430 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 51.3447, 79.0126, -19.3430 by changing the saturation by 10% instead.

51.3447, 79.0126,
-19.3430

51.3447, 79.0126,
-19.3430

168.6906, 98.0094,
-20.6762

41.3476, 76.5586,
-18.9066

73.3906, 83.8076,
-20.0290

32.0985, 74.1711,
-18.4195

85.3583, 86.0986,
-20.2823

23.6652, 72.0311,
-17.9027

97.9139, 88.3029,
-20.4777

16.1359, 70.5952,
-17.4226

111.0311, 90.4180,
-20.6179

9.6359, 71.2221,
-17.1969

124.6868, 92.4440,
-20.7054

0.0000, INF, -NF

0.0000, NaN, NaN

138.8605, 94.3827,

-20.7428

0.0000, NaN, NaN

153.5339, 96.2369,
-20.7323

■ 51.3447, 79.0126,
-19.3430

■ 51.3447, 79.0126,
-19.3430

■ 49.0509, 84.2807,
-17.7743

■ 54.6704, 71.0105,
-19.3277

■ 47.7383, 86.5086,
-14.7436

■ 58.9769, 60.9975,
-17.8674

■ 47.3948, 86.8373,
-13.3448

■ 64.1680, 49.7403,
-15.2253

■ 70.1282, 37.8654,
-11.6887

■ 76.7451, 25.7978,
-7.5060

83.9193, 13.7879,
-2.8669

91.5674, 1.9626,
2.0933

99.1011, -8.7836,
6.6929

99.2543, -7.9394,
4.5067

Harmonies

Analogous

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



51.3461, 52.0432, -69.2590



51.3447, 79.0126, -19.3430



51.3461, 80.6829, 15.4113

Triad

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



51.3461, 79.0087, -19.3411



51.3461, -17.2771, 34.2279



51.3461, -43.1868, -63.3487

Complementary

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



51.3447, 79.0126, -19.3430



82.9804, -62.2282, 36.8840

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.



51.3461, -53.2469, -14.1532



51.3447, 79.0126, -19.3430



51.3461, -41.2256, 30.9954

Square

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



51.3461, 79.0087, -19.3411



51.3461, 18.1718, 34.0822



51.3461, -52.6414, 18.0576



51.3461, -20.7666, -104.2428

Rectangle

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



51.3447, 79.0126, -19.3430



51.3461, 66.6398, 26.9759



51.3461, -52.6414, 18.0576



51.3461, -47.8192, -46.2069

Sweetspot

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



51.3461, 79.0087, -19.3411



81.8022, 22.9126, -6.3492



37.3612, 60.4304, -115.5650



36.6338, 12.6935, -3.7173

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3461, 79.0087, -19.3411



50.0544, 88.9437, -17.0139



48.6287, 68.2702, 19.2727



40.8269, 2.7205, 0.1794



34.5068, 63.2940, -10.2599



10.3228, 19.0967, -4.3268

Inverse Universe

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



51.3461, 79.0087, -19.3411



50.0544, 88.9437, -17.0139



85.0839, -49.4190, 6.4485



40.8269, 2.7205, 0.1794



34.5068, 63.2940, -10.2599



10.3228, 19.0967, -4.3268

Previews

White Background



This preview shows how the HunterLab color 51.3447, 79.0126, -19.3430 looks on a white background.

Color Contrast Check

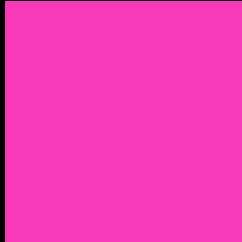
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3447, 79.0126, -19.3430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

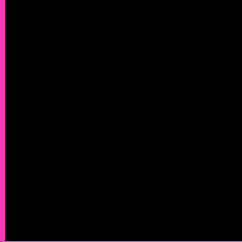
Any Text WCAG AA ✓ Pass

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 51.3447, 79.0126, -19.3430 Background



This preview shows how black text looks on a background with the HunterLab color 51.3447, 79.0126, -19.3430.



This preview shows how white text looks on a background with the HunterLab color 51.3447, 79.0126, -19.3430.

-19.3430.

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

51.3447, 79.0126, -19.3430

Protanopia

51.7713, 12.4598, -65.8985

Deuteranopia

51.6103, 3.7898, -14.1347



Tritanopia

51.2961, 54.4531, 20.3217

Trichromacy



Original Color

51.3447, 79.0126, -19.3430



Protanomaly

47.6395, 33.6504, -56.0634



Deuteranomaly

48.5969, 31.9964, -20.8819



Tritanomaly

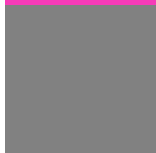
50.8869, 63.3498, 9.0710

Monochromacy



Original Color

51.3447, 79.0126, -19.3430



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

45.6522, 27.1973, -8.3211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3447, 79.0126, -19.3430 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(247, 59, 184)` looks like.

```
.text, #text, p{  
    color:rgb(247, 59, 184)  
}
```

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(247, 59, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 59, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3447, 79.0126, -19.3430 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(247, 59, 184) }
```


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

```
.border{ border-color:rgb(247, 59, 184) }
```

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

Here you see how a box with a 4 pixel rgb(247, 59, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 59, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 59, 184);  
box-shadow:4px 4px 4px 4px rgb(247, 59,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3447, 79.0126, -19.3430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 59, 184) }
```

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

```
.background{ background-color: rgb(247, 59,  
184) }
```

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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