

Converting Colors

HunterLab(51.2816, 78.8756,
-18.1042)

Have a look what the booklet for
HunterLab(51.2816, 78.8756,
-18.1042) contains.

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Color

**HunterLab(51.2635, 78.6970,
-18.2192)**

Conversions

Conversions Part 1

Format	Color
Hex	F73BB6
RGB	247, 59, 182
RGB Percent	97%, 23%, 71%
CMY	0.0314, 0.7686, 0.2863
CMYK	0.00, 0.76, 0.26, 0.03
HSL	321°, 92%, 60%
HSV	321°, 76%, 97%
XYZ	48.3652, 26.2795, 46.7793
YIQ	129.2340, 72.5650, 78.1090

Conversions

Conversions Part 2

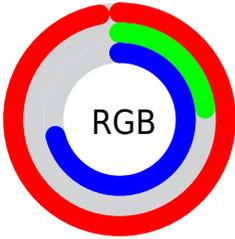
Format	Color
R _Y B	247, 59, 182
Decimal	16202678
CIE Lab	58.30, 78.91, -22.81
CIE LCh	58, 82.141, 343.880
Yxy	26.2809, 0.3983, 0.2164
Android (android.graphics.Color)	4294392758 (0xFFFF73BB6)
YUV	129.2340, 26.0136, 103.2808
Hunter-Lab	51.2635, 78.6970, -18.2192

Details

The HunterLab color **51.2635, 78.6970, -18.2192** 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 **83.0105, -62.0418, 36.4418**, and the grayscale version is **46.8291, -2.4987, 2.5443**.

A 20% lighter version of the original color is **64.6903, 63.0569, -33.1706**, and **34.6758, 63.9540, -13.0248** is the 20% darker color. If you saturate the color by 10%, you get **48.9604, 83.9452, -16.5206**, and if you desaturate by 10%, it is **54.6001, 70.7207, -18.3543**.

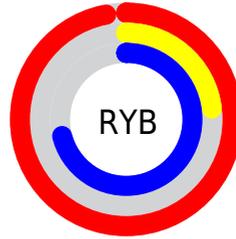
Distribution



Red (97%)

Green (23%)

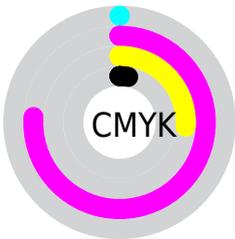
Blue (71%)



Red (97%)

Yellow (23%)

Blue (71%)

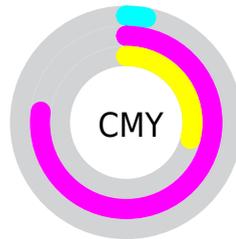


Cyan (0%)

Magenta (76%)

Yellow (26%)

Black (3%)



Cyan (3%)

Magenta (77%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2635, 78.6970, -18.2192 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 51.2635, 78.6970, -18.2192 by changing the saturation by 10% instead.

51.2635, 78.6970,
-18.2192

51.2635, 78.6970,
-18.2192

168.5699, 97.6454,
-19.2798

41.2721, 76.2465,
-17.8100

73.2992, 83.4828,
-18.8455

32.0291, 73.8613,
-17.3458

85.2621, 85.7686,
-19.0679

23.6025, 71.7219,
-16.8435

97.8132, 87.9675,
-19.2323

16.0807, 70.2841,
-16.3599

110.9261, 90.0769,
-19.3417

9.5895, 70.9081,
-16.0861

124.5776, 92.0972,
-19.3986

0.0000, INF, -NF

0.0000, NaN, NaN

138.7473, 94.0303,

-19.4057

0.0000, NaN, NaN

153.4169, 95.8787,
-19.3653

■ 51.2635, 78.6970,
-18.2192

■ 51.2635, 78.6970,
-18.2192

■ 48.9604, 83.9452,
-16.5206

■ 54.6001, 70.7207,
-18.3543

■ 47.6409, 86.1568,
-13.3893

■ 58.9185, 60.7409,
-17.0547

■ 47.2953, 86.4798,
-11.9586

■ 64.1215, 49.5237,
-14.5745

■ 70.0930, 37.6937,
-11.1951

■ 76.7206, 25.6736,
-7.1615

83.9048, 13.7118,
-2.6620

91.5621, 1.9342,
2.1682

99.1043, -8.7658,
6.6467

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.



51.2649, 52.3836, -67.5679



51.2635, 78.6970, -18.2192



51.2649, 79.7467, 15.8337

Triad

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



51.2649, 78.6931, -18.2174



51.2649, -17.8247, 34.1045



51.2649, -42.6063, -63.8527

Complementary

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



51.2635, 78.6970, -18.2192



83.0105, -62.0418, 36.4418

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.



51.2649, -52.8715, -14.9509



51.2635, 78.6970, -18.2192



51.2649, -41.3669, 30.7364

Square

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



51.2649, 78.6931, -18.2174



51.2649, 17.1964, 34.0111



51.2649, -52.4885, 17.5054



51.2649, -20.0265, -103.7729

Rectangle

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



51.2635, 78.6970, -18.2192



51.2649, 65.4890, 27.1051



51.2649, -52.4885, 17.5054



51.2649, -47.3059, -46.8935

Sweetspot

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



51.2649, 78.6931, -18.2174



81.7802, 22.7991, -6.0375



37.3611, 60.4303, -115.5649



36.6219, 12.6327, -3.5482

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.2649, 78.6931, -18.2174



49.9567, 88.5870, -15.6571



48.6287, 68.2702, 19.2726



40.8231, 2.7001, 0.2334



34.4351, 63.0361, -9.2601



10.3029, 19.0256, -4.0523

Inverse Universe

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



51.2649, 78.6931, -18.2174



49.9567, 88.5870, -15.6571



85.0839, -49.4190, 6.4485



40.8231, 2.7001, 0.2334



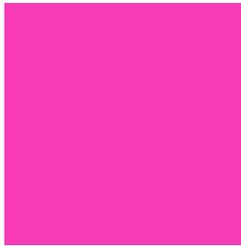
34.4351, 63.0361, -9.2601



10.3029, 19.0256, -4.0523

Previews

White Background



This preview shows how the HunterLab color 51.2635, 78.6970, -18.2192 looks on a white background.

Color Contrast Check

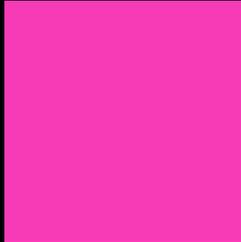
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2635, 78.6970, -18.2192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

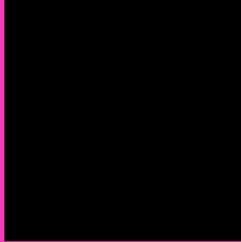
Any Text WCAG AA ✓ Pass

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 51.2635, 78.6970, -18.2192 Background



This preview shows how black text looks on a background with the HunterLab color 51.2635, 78.6970, -18.2192.



This preview shows how white text looks on a background with the HunterLab color 51.2635, 78.6970, -18.2192.

-18.2192.

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

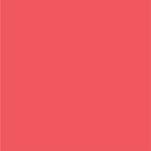
51.2635, 78.6970, -18.2192

Protanopia

51.6479, 11.7165, -63.5022

Deuteranopia

51.2573, 3.8839, -13.4936



Tritanopia

51.2787, 54.3772, 20.5758

Trichromacy



Original Color

51.2635, 78.6970, -18.2192



Protanomaly

47.5275, 33.1213, -54.6016



Deuteranomaly

48.5148, 31.6046, -19.7491



Tritanomaly

50.8361, 63.1375, 9.8018

Monochromacy



Original Color

51.2635, 78.6970, -18.2192



Achromatopsia

46.8536, -2.5000, 2.5456



Achromatomaly

45.6173, 27.0289, -7.8320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2635, 78.6970, -18.2192 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, 182)` looks like.

```
.text, #text, p{  
    color:rgb(247, 59, 182)  
}
```

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, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 59, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2635, 78.6970, -18.2192 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, 182) }
```


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

```
.border{ border-color:rgb(247, 59, 182) }
```

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, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 59, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 59, 182);  
box-shadow:4px 4px 4px 4px rgb(247, 59,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2635, 78.6970, -18.2192 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, 182) }
```

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

```
.background{ background-color: rgb(247, 59,  
182) }
```

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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