

Converting Colors

HunterLab(52.6161, 66.7765,
16.0711)

Have a look what the booklet for
HunterLab(52.6161, 66.7765,
16.0711) contains.

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Color

**HunterLab(52.6878, 66.6018,
16.0515)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4D71
RGB	255, 77, 113
RGB Percent	100%, 30%, 44%
CMY	0.0000, 0.6980, 0.5569
CMYK	0.00, 0.70, 0.56, 0.00
HSL	348°, 100%, 65%
HSV	348°, 70%, 100%
XYZ	46.8746, 27.7600, 18.5105
YIQ	134.3260, 94.5320, 48.9320

Conversions

Conversions Part 2

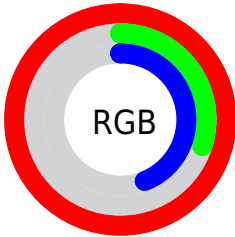
Format	Color
R_{YB}	255, 77, 113
Decimal	16731505
CIE _{Lab}	59.67, 68.86, 19.68
CIE _{LCh}	60, 71.618, 15.946
Yxy	27.7616, 0.5032, 0.2980
Android (android.graphics.Color)	4294921585 (0xFFFF4D71)
YUV	134.3260, -10.5137, 105.8311
Hunter-Lab	52.6878, 66.6018, 16.0515

Details

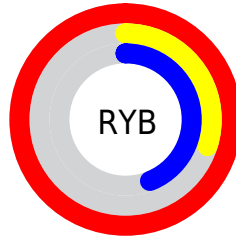
The HunterLab color **52.6878, 66.6018, 16.0515** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **88.4382, -50.6012, 8.6747**, and the grayscale version is **48.9713, -2.6130, 2.6607**.

A 20% lighter version of the original color is **64.7054, 43.9459, 8.0225**, and **34.0585, 59.4811, 13.0553** is the 20% darker color. If you saturate the color by 10%, you get **49.4538, 73.7389, 19.4438**, and if you desaturate by 10%, it is **57.0672, 57.4630, 12.9860**.

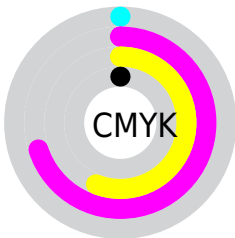
Distribution



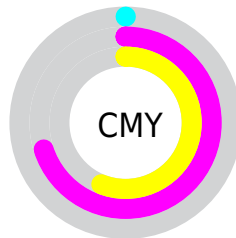
- Red (100%)
- Green (30%)
- Blue (44%)



- Red (100%)
- Yellow (30%)
- Blue (44%)



- Cyan (0%)
- Magenta (70%)
- Yellow (56%)
- Black (0%)




- Cyan (0%)
- Magenta (70%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.6878, 66.6018, 16.0515 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 52.6878, 66.6018, 16.0515 by changing the saturation by 10% instead.


 52.6878, 66.6018,
16.0515

 52.6878, 66.6018,
16.0515


170.6828, 82.9944,
30.5280


 42.5982, 64.3396,
14.3078


 74.9024, 70.8822,
19.3984


 33.2489, 62.0549,
12.4884


 86.9476, 72.8857,
21.0246

 24.7058, 59.8451,
10.5617

 99.5772, 74.7936,
22.6309

 17.0537, 57.9699,
8.4744

 112.7651, 76.6075,
24.2231

 10.4117, 57.1993,
7.2882

126.4888, 78.3308,
25.8058

0.0000, INF, NaN

0.0000, INF, NaN

140.7280, 79.9672,

27.3824

0.0000, NaN, NaN

155.4648, 81.5204,
28.9557

0.0000, NaN, NaN

■ 52.6878, 66.6018,
16.0515

■ 52.6878, 66.6018,
16.0515

■ 49.4538, 73.7389,
19.4438

■ 57.0672, 57.4630,
12.9860

■ 47.4038, 78.1678,
22.8432

■ 62.4693, 47.1714,
10.4321

■ 46.3883, 79.9136,
25.8356

■ 68.7514, 36.3936,
8.4536

■ 46.3723, 79.9401,
25.8862

■ 75.7739, 25.5622,
7.0295

■ 83.4154, 14.9096,
6.0990

■ 91.5762, 4.5358,
5.5898

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



52.6893, 67.3362, -12.6278



52.6878, 66.6018, 16.0515



52.6893, 44.6982, 29.3315

Triad

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



52.6893, 66.5969, 16.0527



52.6893, -38.8058, 28.8417



52.6893, -16.3642, -85.5383

Complementary

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



52.6878, 66.6018, 16.0515



88.4382, -50.6012, 8.6747

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.



52.6893, -37.8247, -55.3574



52.6878, 66.6018, 16.0515



52.6893, -48.6319, 14.7376

Square

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



52.6893, 66.5969, 16.0527



52.6893, -18.0349, 33.3011



52.6893, -48.3195, -14.9580



52.6893, 14.3582, -84.4175

Rectangle

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



52.6878, 66.6018, 16.0515



52.6893, 23.3983, 32.6625



52.6893, -48.3195, -14.9580



52.6893, -24.7308, -78.2040

Sweetspot

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



52.6893, 66.5969, 16.0527



82.4687, 16.1752, 6.1870



52.1486, 76.9843, -74.0818



37.1600, 8.8367, 2.9671

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6893, 66.5969, 16.0527



48.4499, 75.9575, 20.8924



60.9008, 40.6371, 31.4006



42.4819, 1.9592, 2.5818



33.5457, 57.8781, 18.3418



10.5376, 18.3190, 4.6923

Inverse Universe

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



52.6893, 66.5969, 16.0527



48.4499, 75.9575, 20.8924



72.2879, -20.7191, -33.4156



42.4819, 1.9592, 2.5818



33.5457, 57.8781, 18.3418



10.5376, 18.3190, 4.6923

Previews

White Background



This preview shows how the HunterLab color 52.6878, 66.6018, 16.0515 looks on a white background.

Color Contrast Check

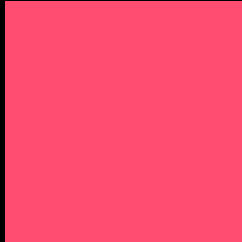
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6878, 66.6018, 16.0515 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 52.6878, 66.6018, 16.0515 Background



This preview shows how black text looks on a background with the HunterLab color 52.6878, 66.6018, 16.0515.

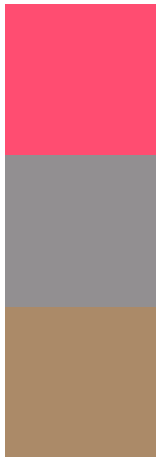


This preview shows how white text looks on a background with the HunterLab color 52.6878, 66.6018,

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

52.6878, 66.6018, 16.0515

Protanopia

52.7259, -1.5837, 2.3387

Deuteranopia

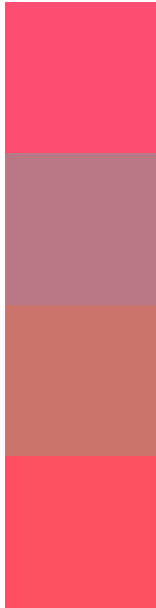
52.7583, 3.6986, 17.8560



Tritanopia

52.7196, 62.1710, 23.4334

Trichromacy



Original Color

52.6878, 66.6018, 16.0515

Protanomaly

50.3252, 22.1703, 5.2550

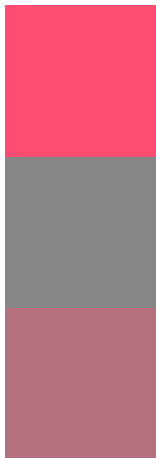
Deuteranomaly

51.0968, 26.7572, 15.8138

Tritanomaly

52.5858, 63.6207, 21.0397

Monochromacy



Original Color

52.6878, 66.6018, 16.0515

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.7301, 21.3026, 5.2647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6878, 66.6018, 16.0515 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(255, 77, 113)` looks like.

```
.text, #text, p{  
    color:rgb(255, 77, 113)  
}
```

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(255, 77, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 77, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6878, 66.6018, 16.0515 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(255, 77, 113) }
```


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

```
.border{ border-color:rgb(255, 77, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 77, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 77, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 77, 113);  
box-shadow:4px 4px 4px 4px rgb(255, 77,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6878, 66.6018, 16.0515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 77, 113) }
```

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

```
.background{ background-color: rgb(255, 77,  
113) }
```

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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