

Converting Colors

HunterLab(52.4881, 66.2386,
17.9352)

Have a look what the booklet for
HunterLab(52.4881, 66.2386,
17.9352) contains.

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Color

**HunterLab(52.5636, 66.0846,
17.8564)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4D6B
RGB	255, 77, 107
RGB Percent	100%, 30%, 42%
CMY	0.0000, 0.6980, 0.5804
CMYK	0.00, 0.70, 0.58, 0.00
HSL	350°, 100%, 65%
HSV	350°, 70%, 100%
XYZ	46.5478, 27.6293, 16.7896
YIQ	133.6420, 96.4580, 47.0660

Conversions

Conversions Part 2

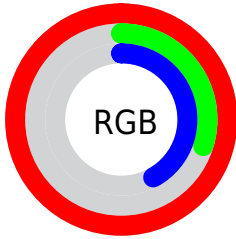
Format	Color
R_{YB}	255, 77, 107
Decimal	16731499
CIE Lab	59.55, 68.45, 23.02
CIE LCh	60, 72.220, 18.584
Yxy	27.6309, 0.5117, 0.3037
Android (android.graphics.Color)	4294921579 (0xFFFF4D6B)
YUV	133.6420, -13.1345, 106.4310
Hunter-Lab	52.5636, 66.0846, 17.8564

Details

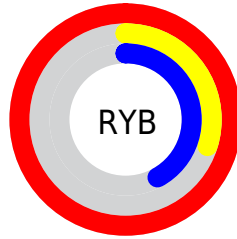
The HunterLab color **52.5636, 66.0846, 17.8564** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **88.6199, -49.5124, 6.0768**, and the grayscale version is **48.7101, -2.5990, 2.6465**.

A 20% lighter version of the original color is **64.2938, 43.5585, 10.5499**, and **33.9598, 59.1179, 14.4973** is the 20% darker color. If you saturate the color by 10%, you get **49.3368, 73.2780, 21.1551**, and if you desaturate by 10%, it is **56.9452, 56.9234, 14.7494**.

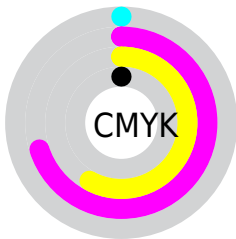
Distribution



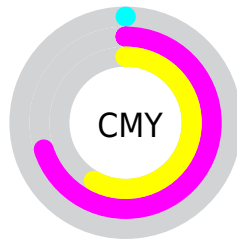
- Red (100%)
- Green (30%)
- Blue (42%)



- Red (100%)
- Yellow (30%)
- Blue (42%)



- Cyan (0%)
- Magenta (70%)
- Yellow (58%)
- Black (0%)





- Cyan (0%)
- Magenta (70%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5636, 66.0846, 17.8564 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 52.5636, 66.0846, 17.8564 by changing the saturation by 10% instead.


 52.5636, 66.0846,
17.8564


 52.5636, 66.0846,
17.8564


170.4990, 82.3819,
33.8173


 42.4825, 63.8307,
15.8867


 74.7627, 70.3454,
21.6034


 33.1424, 61.5526,
13.8184


 86.8008, 72.3384,
23.4098

 24.6093, 59.3466,
11.6132

 99.4236, 74.2355,
25.1857

 16.9685, 57.4702,
9.2647

 112.6051, 76.0386,
26.9387

 10.3394, 56.6911,
7.2376

126.3225, 77.7509,
28.6742

0.0000, INF, NaN

0.0000, INF, NaN

140.5557, 79.3763,

30.3969

0.0000, NaN, NaN

155.2866, 80.9187,
32.1103

0.0000, NaN, NaN

■ 52.5636, 66.0846,
17.8564

■ 52.5636, 66.0846,
17.8564

■ 49.3368, 73.2780,
21.1551

■ 56.9452, 56.9234,
14.7494

■ 47.3035, 77.7887,
24.3188

■ 62.3573, 46.6481,
12.0432

■ 46.3123, 79.6324,
26.9573

■ 68.6555, 35.9237,
9.8293

■ 46.2969, 79.6611,
27.0000

■ 75.6984, 25.1777,
8.1104

■ 83.3633, 14.6361,
6.8435

91.5497, 4.3931,
5.9686

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.



52.5651, 68.9081, -9.5809



52.5636, 66.0846, 17.8564



52.5651, 42.4810, 30.0285

Triad

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



52.5651, 66.0797, 17.8575



52.5651, -40.3123, 28.1785



52.5651, -14.0433, -87.9737

Complementary

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



52.5636, 66.0846, 17.8564



88.6199, -49.5124, 6.0768

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.



52.5651, -36.5803, -59.5013



52.5636, 66.0846, 17.8564



52.5651, -49.2391, 12.8516

Square

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



52.5651, 66.0797, 17.8575



52.5651, -20.4112, 33.1702



52.5651, -48.0524, -18.4911



52.5651, 17.4688, -83.6736

Rectangle

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



52.5636, 66.0846, 17.8564



52.5651, 20.6582, 32.9512



52.5651, -48.0524, -18.4911



52.5651, -22.7649, -81.4668

Sweetspot

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



52.5651, 66.0797, 17.8575



82.4137, 15.8872, 6.9737



53.0257, 78.6901, -71.7322



37.1315, 8.6886, 3.3751

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.5651, 66.0797, 17.8575



48.3387, 75.5285, 22.5215



62.1882, 37.6106, 32.2824



42.4700, 1.8951, 2.7519



33.4878, 57.6639, 19.1969



10.5128, 18.2277, 5.0555

Inverse Universe

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



52.5651, 66.0797, 17.8575



48.3387, 75.5285, 22.5215



70.3407, -17.9071, -36.7141



42.4700, 1.8951, 2.7519



33.4878, 57.6639, 19.1969



10.5128, 18.2277, 5.0555

Previews

White Background



This preview shows how the HunterLab color 52.5636, 66.0846, 17.8564 looks on a white background.

Color Contrast Check

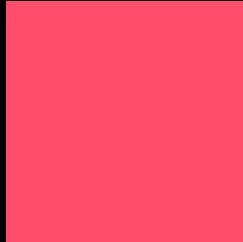
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5636, 66.0846, 17.8564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

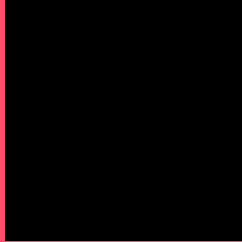
Any Text WCAG AA ✓ Pass

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 52.5636, 66.0846, 17.8564 Background



This preview shows how black text looks on a background with the HunterLab color 52.5636, 66.0846, 17.8564.



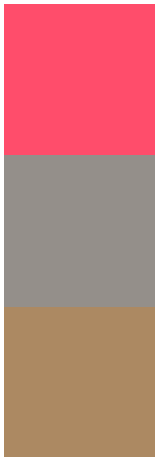
This preview shows how white text looks on a background with the HunterLab color 52.5636, 66.0846,

17.8564.

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

52.5636, 66.0846, 17.8564

Protanopia

52.7028, -2.0610, 5.3890

Deuteranopia

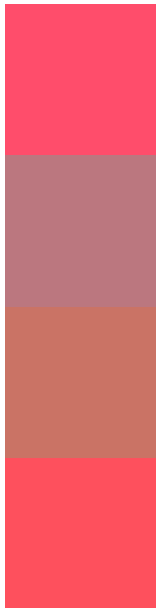
52.4822, 3.9446, 19.3542



Tritanopia

52.5467, 62.4535, 23.7752

Trichromacy



Original Color

52.5636, 66.0846, 17.8564

Protanomaly

50.2899, 21.7446, 7.6971

Deuteranomaly

50.7520, 26.6746, 17.3569

Tritanomaly

52.5342, 63.4032, 21.7937

Monochromacy



Original Color

52.5636, 66.0846, 17.8564

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.6765, 21.0357, 6.0325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5636, 66.0846, 17.8564 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, 107)` looks like.

```
.text, #text, p{  
    color:rgb(255, 77, 107)  
}
```

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, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 77, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5636, 66.0846, 17.8564 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, 107) }
```


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

```
.border{ border-color:rgb(255, 77, 107) }
```

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, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 77, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 77, 107);  
box-shadow:4px 4px 4px 4px rgb(255, 77,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5636, 66.0846, 17.8564 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, 107) }
```

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

```
.background{ background-color: rgb(255, 77,  
107) }
```

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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