

Converting Colors

HunterLab(52.6670, 66.0785,
3.4532)

Have a look what the booklet for
HunterLab(52.6670, 66.0785,
3.4532) contains.

HunterLab(52.6670, 66.0785, 3.4532)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.6670, 66.0785,
3.4532)**

Conversions

Conversions Part 1

Format	Color
Hex	F85091
RGB	248, 80, 145
RGB Percent	97%, 31%, 57%
CMY	0.0275, 0.6862, 0.4314
CMYK	0.00, 0.68, 0.42, 0.03
HSL	337°, 92%, 64%
HSV	337°, 68%, 97%
XYZ	46.6909, 27.7381, 29.6812
YIQ	137.6420, 79.2630, 55.8310

Conversions

Conversions Part 2

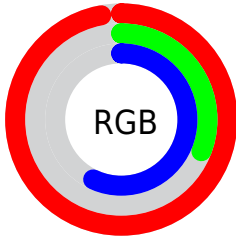
Format	Color
RYB	248, 80, 145
Decimal	16273553
CIELab	59.65, 68.43, 0.76
CIElCh	60, 68.436, 0.633
Yxy	27.7396, 0.4485, 0.2664
Android (android.graphics.Color)	4294463633 (0xFFFF85091)
YUV	137.6420, 3.6275, 96.7840
Hunter-Lab	52.6670, 66.0785, 3.4532

Details

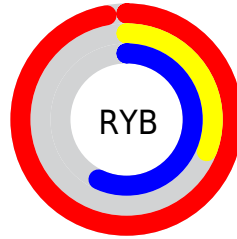
The HunterLab color **52.6670, 66.0785, 3.4532** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **85.0059, -53.3748, 20.1951**, and the grayscale version is **50.2369, -2.6805, 2.7295**.

A 20% lighter version of the original color is **66.2184, 47.9618, -6.7363**, and **33.5639, 59.9407, 2.6065** is the 20% darker color. If you saturate the color by 10%, you get **49.3103, 73.3572, 6.3624**, and if you desaturate by 10%, it is **57.0669, 56.8626, 1.5082**.

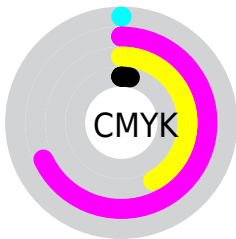
Distribution



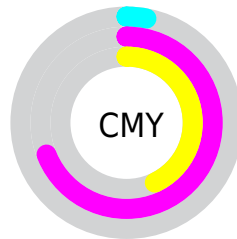
- Red (97%)
- Green (31%)
- Blue (57%)



- Red (97%)
- Yellow (31%)
- Blue (57%)



- Cyan (0%)
- Magenta (68%)
- Yellow (42%)
- Black (3%)



- Cyan (3%)
- Magenta (69%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6670, 66.0785, 3.4532 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 52.6670, 66.0785, 3.4532 by changing the saturation by 10% instead.

52.6670, 66.0785,
3.4532

52.6670, 66.0785,
3.4532

170.6519, 82.3627,
10.1614

42.5787, 63.8263,
2.8647

74.8789, 70.3370,
4.7375

33.2310, 61.5485,
2.3119

86.9230, 72.3284,
5.4271

24.6896, 59.3410,
1.7987

99.5514, 74.2238,
6.1470

17.0394, 57.4586,
1.3283

112.7382, 76.0253,
6.8958

10.3996, 56.6590,
0.9044

126.4609, 77.7361,
7.6726

0.0000, INF, NaN

0.0000, INF, NaN

140.6991, 79.3600,

8.4764

0.0000, NaN, NaN

155.4348, 80.9009,
9.3063

0.0000, NaN, NaN

■ 52.6670, 66.0785,
3.4532

■ 52.6670, 66.0785,
3.4532

■ 49.3103, 73.3572,
6.3624

■ 57.0669, 56.8626,
1.5082

■ 47.0471, 77.9938,
10.0709

■ 62.3936, 46.5017,
0.5189


■ 45.8110, 79.7519,
14.2223


■ 68.5187, 35.6099,
0.3837


■ 45.6069, 79.9527,
15.1336

■ 75.3184, 24.5914,
0.9640

■ 82.6856, 13.6718,
2.1243

 90.5317, 2.9570,
3.7486

 98.7855, -7.5182,
5.7438

 99.3461, -7.6180,
4.6211

Harmonies

Analogous

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



52.6684, 55.7308, -30.7106



52.6670, 66.0785, 3.4532



52.6684, 54.8631, 23.4957

Triad

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



52.6684, 66.0742, 3.4546



52.6684, -28.5230, 31.2557



52.6684, -27.6607, -68.3505

Complementary

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



52.6670, 66.0785, 3.4532



85.0059, -53.3748, 20.1951

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.



52.6684, -43.0060, -32.3421



52.6670, 66.0785, 3.4532



52.6684, -43.4220, 22.9385

Square

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



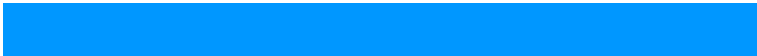
52.6684, 66.0742, 3.4546



52.6684, -3.4330, 33.2156



52.6684, -48.0892, 2.2723



52.6684, -2.1902, -83.6335

Rectangle

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



52.6670, 66.0785, 3.4532



52.6684, 37.8325, 29.7282



52.6684, -48.0892, 2.2723



52.6684, -33.9582, -57.5592

Sweetspot

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



52.6684, 66.0742, 3.4546



83.5541, 16.6780, 1.8719



47.2401, 64.0247, -81.2296



37.6562, 9.1812, 0.7005

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.6684, 66.0742, 3.4546



49.9789, 77.6670, 7.7828



53.8980, 52.7784, 25.7848



41.6370, 2.2554, 1.6040



33.5583, 58.9030, 10.5723



10.3105, 18.2837, 1.8050

Inverse Universe

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



52.6684, 66.0742, 3.4546



49.9789, 77.6670, 7.7828



81.0849, -34.2842, -15.5724



41.6370, 2.2554, 1.6040



33.5583, 58.9030, 10.5723



10.3105, 18.2837, 1.8050

Previews

White Background



This preview shows how the HunterLab color 52.6670, 66.0785, 3.4532 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 52.6670, 66.0785, 3.4532 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 52.6670, 66.0785, 3.4532 Background



This preview shows how black text looks on a background with the HunterLab color 52.6670, 66.0785, 3.4532.



This preview shows how white text looks on a background with the HunterLab color 52.6670, 66.0785,

3.4532.

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

52.6670, 66.0785, 3.4532

Protanopia

53.0398, 2.0888, -17.3596

Deuteranopia

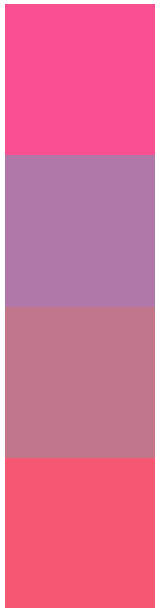
52.7716, 3.8679, 5.9951



Tritanopia

52.6856, 55.3654, 20.7069

Trichromacy



Original Color

52.6670, 66.0785, 3.4532

Protanomaly

50.4098, 23.5259, -12.6744

Deuteranomaly

51.1740, 26.2657, 3.2471

Tritanomaly

52.5587, 58.9888, 15.4606

Monochromacy



Original Color

52.6670, 66.0785, 3.4532

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.1026, 21.4160, 0.2043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6670, 66.0785, 3.4532 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(248, 80, 145)` looks like.

```
.text, #text, p{  
    color:rgb(248, 80, 145)  
}
```

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(248, 80, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 80, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6670, 66.0785, 3.4532 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(248, 80, 145) }
```


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

```
.border{ border-color:rgb(248, 80, 145) }
```

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

Here you see how a box with a 4 pixel rgb(248, 80, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 80, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 80, 145);  
box-shadow:4px 4px 4px 4px rgb(248, 80,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6670, 66.0785, 3.4532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 80, 145) }
```

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

```
.background{ background-color: rgb(248, 80,  
145) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor