

Converting Colors

HunterLab(53.1693, 68.7329,
8.8052)

Have a look what the booklet for
HunterLab(53.1693, 68.7329,
8.8052) contains.

HunterLab(53.1874, 68.6739, 8.8340)	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(53.1874, 68.6739,
8.8340)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4D86
RGB	255, 77, 134
RGB Percent	100%, 30%, 53%
CMY	0.0000, 0.6980, 0.4745
CMYK	0.00, 0.70, 0.47, 0.00
HSL	341°, 100%, 65%
HSV	341°, 70%, 100%
XYZ	48.1970, 28.2890, 25.4743
YIQ	136.7200, 87.7910, 55.4630

Conversions

Conversions Part 2

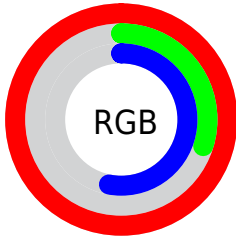
Format	Color
R_{YB}	255, 77, 134
Decimal	16731526
CIE Lab	60.15, 70.48, 8.06
CIE LCh	60, 70.943, 6.520
Yxy	28.2906, 0.4727, 0.2775
Android (android.graphics.Color)	4294921606 (0xFFFF4D86)
YUV	136.7200, -1.3410, 103.7316
Hunter-Lab	53.1874, 68.6739, 8.8340

Details

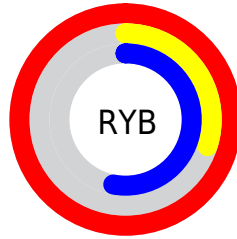
The HunterLab color **53.1874, 68.6739, 8.8340** is a light color, and the websafe version is hex **FF6699**. The color can be described as light washed rose. A complement of this color would be **87.8498, -54.1432, 17.1230**, and the grayscale version is **49.8874, -2.6619, 2.7105**.

A 20% lighter version of the original color is **65.3752, 47.1106, -1.5290**, and **34.6314, 61.2011, 7.6974** is the 20% darker color. If you saturate the color by 10%, you get **49.9490, 75.6811, 12.2486**, and if you desaturate by 10%, it is **57.5403, 59.5471, 6.1825**.

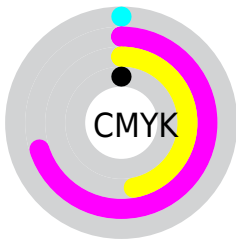
Distribution



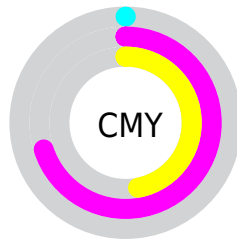
- Red (100%)
- Green (30%)
- Blue (53%)



- Red (100%)
- Yellow (30%)
- Blue (53%)



- Cyan (0%)
- Magenta (70%)
- Yellow (47%)
- Black (0%)





- Cyan (0%)
- Magenta (70%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.1874, 68.6739, 8.8340 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 53.1874, 68.6739, 8.8340 by changing the saturation by 10% instead.


 53.1874, 68.6739,
8.8340


 53.1874, 68.6739,
8.8340


171.4214, 85.4422,
18.4061


 43.0637, 66.3792,
7.8282


 75.4639, 73.0313,
10.8697


 33.6777, 64.0689,
6.8210


 87.5377, 75.0762,
11.9030

 25.0943, 61.8450,
5.8047


 100.1945, 77.0264,
12.9493

 17.3973, 59.9745,
4.7629

 113.4085, 78.8833,
14.0099

 10.7036, 59.2374,
3.8346

127.1573, 80.6497,
15.0854

 1.2902, 287.0166,
0.9031

141.4207, 82.3292,

0.0000, INF, NaN

16.1764

0.0000, NaN, NaN

156.1807, 83.9255,
17.2832

0.0000, NaN, NaN

■ 53.1874, 68.6739,
8.8340

■ 53.1874, 68.6739,
8.8340

■ 49.9490, 75.6811,
12.2486

■ 57.5403, 59.5471,
6.1825

■ 47.8607, 79.8883,
16.1641

■ 62.8916, 49.1386,
4.3796

■ 46.7763, 81.3469,
20.1306

■ 69.1055, 38.1236,
3.3907

■ 46.7587, 81.3671,
20.2041

■ 76.0479, 26.9546,
3.1160

■ 83.6017, 15.8867,
3.4393

91.6699, 5.0400,
4.2516

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



53.1889, 62.1676, -24.3990



53.1874, 68.6739, 8.8340



53.1889, 52.8228, 26.5094

Triad

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



53.1889, 68.6692, 8.8353



53.1889, -33.3745, 31.0142



53.1889, -24.2040, -77.6370

Complementary

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



53.1874, 68.6739, 8.8340



87.8498, -54.1432, 17.1230

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.



53.1889, -42.1691, -42.0208



53.1874, 68.6739, 8.8340



53.1889, -46.5718, 20.6405

Square

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



53.1889, 68.6692, 8.8353



53.1889, -9.3228, 33.8207



53.1889, -49.3843, -3.8204



53.1889, 3.9671, -87.4055

Rectangle

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



53.1874, 68.6739, 8.8340



53.1889, 33.4386, 31.5406



53.1889, -49.3843, -3.8204



53.1889, -31.4233, -67.5959

Sweetspot

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



53.1889, 68.6692, 8.8353



82.6660, 17.2053, 3.3726



49.2148, 71.2258, -82.4026



37.2627, 9.3684, 1.5022

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1889, 68.6692, 8.8353



48.9331, 77.8159, 13.8530



56.7838, 50.9001, 28.5477



42.5240, 2.1856, 1.9810



33.8353, 58.9472, 14.0865



10.6471, 18.7218, 3.0951

Inverse Universe

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



53.1889, 68.6692, 8.8353



48.9331, 77.8159, 13.8530



79.2654, -30.3351, -22.4539



42.5240, 2.1856, 1.9810



33.8353, 58.9472, 14.0865



10.6471, 18.7218, 3.0951

Previews

White Background



This preview shows how the HunterLab color 53.1874, 68.6739, 8.8340 looks on a white background.

Color Contrast Check

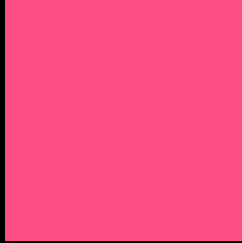
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1874, 68.6739, 8.8340 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 53.1874, 68.6739, 8.8340 Background



This preview shows how black text looks on a background with the HunterLab color 53.1874, 68.6739, 8.8340.



This preview shows how white text looks on a background with the HunterLab color 53.1874, 68.6739, 8.8340.

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

53.1874, 68.6739, 8.8340

Protanopia

53.3859, 0.9803, -10.4329

Deuteranopia

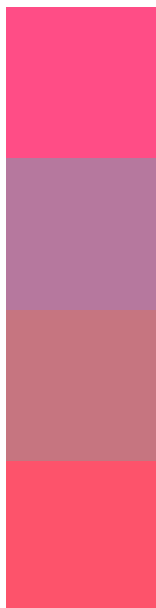
53.2389, 3.4117, 11.2581



Tritanopia

53.0154, 59.9510, 22.6485

Trichromacy



Original Color

53.1874, 68.6739, 8.8340

Protanomaly

50.8396, 24.0141, -5.9770

Deuteranomaly

51.2707, 27.0683, 8.4503

Tritanomaly

53.0384, 62.8538, 18.2329

Monochromacy



Original Color

53.1874, 68.6739, 8.8340

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

48.7261, 22.4205, 2.0749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1874, 68.6739, 8.8340 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, 134)` looks like.

```
.text, #text, p{  
    color:rgb(255, 77, 134)  
}
```

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, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 77, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1874, 68.6739, 8.8340 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, 134) }
```


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

```
.border{ border-color:rgb(255, 77, 134) }
```

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, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 77, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 77, 134);  
box-shadow:4px 4px 4px 4px rgb(255, 77,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1874, 68.6739, 8.8340 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, 134) }
```

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

```
.background{ background-color: rgb(255, 77,  
134) }
```

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