

Converting Colors

HunterLab(54.9684, 58.7966,
5.5685)

Have a look what the booklet for
HunterLab(54.9684, 58.7966,
5.5685) contains.

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Color

**HunterLab(54.9684, 58.7966,
5.5685)**

Conversions

Conversions Part 1

Format	Color
Hex	F76092
RGB	247, 96, 146
RGB Percent	97%, 38%, 57%
CMY	0.0314, 0.6235, 0.4274
CMYK	0.00, 0.61, 0.41, 0.03
HSL	340°, 90%, 67%
HSV	340°, 61%, 97%
XYZ	47.7290, 30.2152, 30.5106
YIQ	146.8490, 73.9460, 47.5620

Conversions

Conversions Part 2

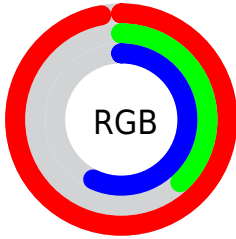
Format	Color
R_{YB}	247, 96, 146
Decimal	16212114
CIE _{Lab}	61.84, 61.90, 3.33
CIE _{LCh}	62, 61.992, 3.081
Yxy	30.2169, 0.4401, 0.2786
Android (android.graphics.Color)	4294402194 (0xFFFF76092)
YUV	146.8490, -0.4186, 87.8324
Hunter-Lab	54.9684, 58.7966, 5.5685

Details

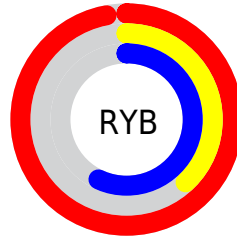
The HunterLab color **54.9684, 58.7966, 5.5685** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **85.4637, -48.9646, 15.1557**, and the grayscale version is **53.9374, -2.8780, 2.9305**.

A 20% lighter version of the original color is **69.4353, 40.5902, -3.1632**, and **35.1729, 54.6880, 3.9766** is the 20% darker color. If you saturate the color by 10%, you get **50.9095, 67.3737, 8.1672**, and if you desaturate by 10%, it is **60.0046, 48.8709, 3.8136**.

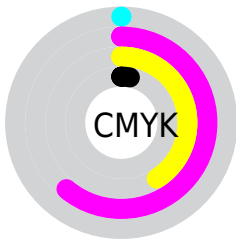
Distribution



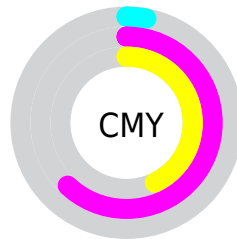
- Red (97%)
- Green (38%)
- Blue (57%)



- Red (97%)
- Yellow (38%)
- Blue (57%)



- Cyan (0%)
- Magenta (61%)
- Yellow (41%)
- Black (3%)





- Cyan (3%)
- Magenta (62%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.9684, 58.7966, 5.5685 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 54.9684, 58.7966, 5.5685 by changing the saturation by 10% instead.


 54.9684, 58.7966,
5.5685


 54.9684, 58.7966,
5.5685

174.0442, 73.1726,
13.3098


 44.7250, 56.7221,
4.8320


 77.4629, 62.6448,
7.1212


 35.2100, 54.5783,
4.1194


 89.6372, 64.4202,
7.9344

 26.4857, 52.4166,
3.4309


 102.3899, 66.0980,
8.7719

 18.6318, 50.3825,
2.7643

 115.6958, 67.6822,
9.6335

 11.7581, 48.9054,
2.1134

129.5329, 69.1773,
10.5185

 4.5144, 72.5012,
3.1601

143.8815, 70.5879,

0.0000, INF, NaN

11.4265

0.0000, NaN, NaN

158.7239, 71.9183,
12.3571

0.0000, NaN, NaN

■ 54.9684, 58.7966,
5.5685

■ 54.9684, 58.7966,
5.5685

■ 50.9095, 67.3737,
8.1672

■ 60.0046, 48.8709,
3.8136

■ 47.9242, 73.8218,
11.5111

■ 65.8837, 38.2866,
2.8666

■ 46.0403, 77.5133,
15.3403

■ 72.4778, 27.5028,
2.6312

■ 45.1442, 78.6528,
18.7684

■ 79.6723, 16.7872,
2.9912

■ 87.3719, 6.2701,
3.8378

95.4997, -4.0011,
5.0784

99.2543, -7.9395,
4.5067

Harmonies

Analogous

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



54.9699, 51.1671, -24.2515



54.9684, 58.7966, 5.5685



54.9699, 47.4303, 23.6345

Triad

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



54.9699, 58.7925, 5.5698



54.9699, -28.4017, 30.3061



54.9699, -24.4366, -61.3924

Complementary

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



54.9684, 58.7966, 5.5685



85.4637, -48.9646, 15.1557

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.



54.9699, -39.8909, -31.1842



54.9684, 58.7966, 5.5685



54.9699, -41.8522, 20.9242

Square

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



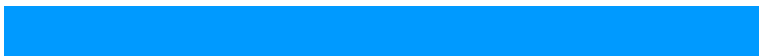
54.9699, 58.7925, 5.5698



54.9699, -5.6866, 32.9295



54.9699, -45.6173, 0.2833



54.9699, -0.1302, -72.2428

Rectangle

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



54.9684, 58.7966, 5.5685



54.9699, 31.6899, 29.5755



54.9699, -45.6173, 0.2833



54.9699, -30.6692, -52.6280

Sweetspot

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



54.9699, 58.7925, 5.5698



85.0341, 14.0008, 3.3246



51.8734, 60.3247, -67.5565



38.2860, 7.9588, 1.4405

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.9699, 58.7925, 5.5698



52.0793, 71.3940, 9.1039



58.5969, 41.6279, 25.6365



40.7100, 2.0930, 1.8441



32.8659, 57.3298, 13.1290



9.8367, 17.3383, 2.5375

Inverse Universe

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



54.9699, 58.7925, 5.5698



52.0793, 71.3940, 9.1039



78.3310, -28.4022, -18.8353



40.7100, 2.0930, 1.8441



32.8659, 57.3298, 13.1290



9.8367, 17.3383, 2.5375

Previews

White Background



This preview shows how the HunterLab color 54.9684, 58.7966, 5.5685 looks on a white background.

Color Contrast Check

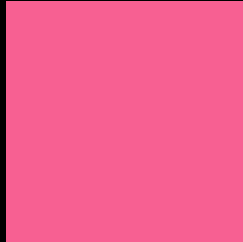
Large Text (above 18pt) WCAG AA × Fail

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 54.9684, 58.7966, 5.5685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

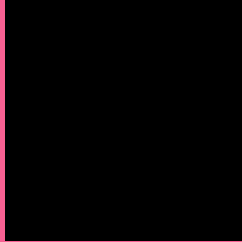
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.9684, 58.7966, 5.5685 Background



This preview shows how black text looks on a background with the HunterLab color 54.9684, 58.7966, 5.5685.



This preview shows how white text looks on a background with the HunterLab color 54.9684, 58.7966,

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

54.9684, 58.7966, 5.5685

Protanopia

55.3159, 0.6012, -10.4874

Deuteranopia

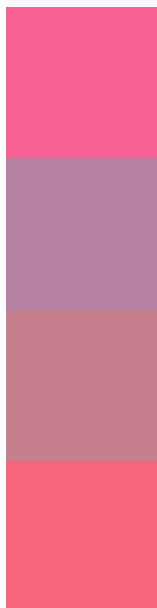
55.1722, 3.5304, 7.8095



Tritanopia

54.8264, 50.4734, 18.7146

Trichromacy



Original Color

54.9684, 58.7966, 5.5685

Protanomaly

53.4249, 19.8433, -6.7694

Deuteranomaly

53.8536, 23.4154, 5.4197

Tritanomaly

54.7329, 53.5472, 14.3645

Monochromacy



Original Color

54.9684, 58.7966, 5.5685

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

52.5473, 18.4905, 1.5573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9684, 58.7966, 5.5685 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, 96, 146)` looks like.

```
.text, #text, p{  
    color:rgb(247, 96, 146)  
}
```

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, 96, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 96, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9684, 58.7966, 5.5685 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, 96, 146) }
```


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

```
.border{ border-color:rgb(247, 96, 146) }
```

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

Here you see how a box with a 4 pixel rgb(247, 96, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 96, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 96, 146);  
box-shadow:4px 4px 4px 4px rgb(247, 96,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9684, 58.7966, 5.5685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 96, 146) }
```

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

```
.background{ background-color: rgb(247, 96,  
146) }
```

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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