

Converting Colors

HunterLab(53.9750, 65.0814,
12.3426)

Have a look what the booklet for
HunterLab(53.9750, 65.0814,
12.3426) contains.

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Color

**HunterLab(53.9750, 65.0814,
12.3426)**

Conversions

Conversions Part 1

Format	Color
Hex	FF547F
RGB	255, 84, 127
RGB Percent	100%, 33%, 50%
CMY	0.0000, 0.6705, 0.5020
CMYK	0.00, 0.67, 0.50, 0.00
HSL	345°, 100%, 66%
HSV	345°, 67%, 100%
XYZ	48.2411, 29.1330, 23.1594
YIQ	140.0310, 88.1130, 49.6250

Conversions

Conversions Part 2

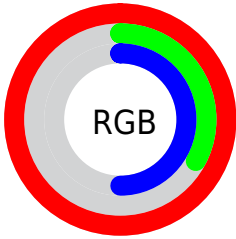
Format	Color
R_{YB}	255, 84, 127
Decimal	16733311
CIE _{Lab}	60.90, 67.37, 13.20
CIE _{LCh}	61, 68.654, 11.085
Yxy	29.1346, 0.4798, 0.2898
Android (android.graphics.Color)	4294923391 (0xFFFF547F)
YUV	140.0310, -6.4243, 100.8278
Hunter-Lab	53.9750, 65.0814, 12.3426

Details

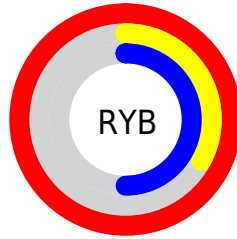
The HunterLab color **53.9750, 65.0814, 12.3426** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **88.4076, -51.1318, 11.8042**, and the grayscale version is **51.2250, -2.7332, 2.7832**.

A 20% lighter version of the original color is **66.4527, 42.7239, 3.6448**, and **34.2878, 60.3231, 9.7205** is the 20% darker color. If you saturate the color by 10%, you get **50.4169, 72.7945, 15.6857**, and if you desaturate by 10%, it is **58.6385, 55.5483, 9.5720**.

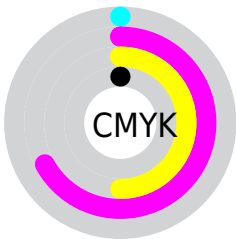
Distribution



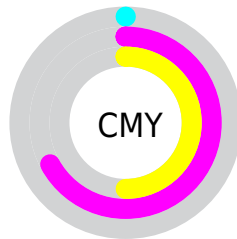
- Red (100%)
- Green (33%)
- Blue (50%)



- Red (100%)
- Yellow (33%)
- Blue (50%)



- Cyan (0%)
- Magenta (67%)
- Yellow (50%)
- Black (0%)




- Cyan (0%)
- Magenta (67%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.9750, 65.0814, 12.3426 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 53.9750, 65.0814, 12.3426 by changing the saturation by 10% instead.


 53.9750, 65.0814,
12.3426


 53.9750, 65.0814,
12.3426


172.5832, 80.9919,
24.0341

 43.7981, 62.8607,
11.0228


 76.3485, 69.2598,
14.9399

 34.3546, 60.6016,
9.6719


 88.4670, 71.2086,
16.2285

 25.7085, 58.3839,
8.2725


 101.1664, 73.0610,
17.5166

 17.9414, 56.4216,
6.7936

 114.4213, 74.8197,
18.8074

 11.1673, 55.3375,
5.7409

128.2093, 76.4882,
20.1029

 3.1570, 113.0024,
2.2099

142.5105, 78.0704,

0.0000, INF, NaN

21.4051

0.0000, NaN, NaN

157.3072, 79.5704,
22.7151

0.0000, NaN, NaN

■ 53.9750, 65.0814,
12.3426

■ 53.9750, 65.0814,
12.3426

■ 50.4169, 72.7945,
15.6857

■ 58.6385, 55.5483,
9.5720

■ 48.0277, 77.9206,
19.3391

■ 64.2760, 45.0143,
7.4801

■ 46.7567, 80.1145,
22.9219

■ 70.7467, 34.0859,
6.0635

■ 46.5096, 80.4476,
23.8627

■ 77.9174, 23.1433,
5.2553

■ 85.6741, 12.3852,
4.9672

93.9241, 1.8940,
5.1122

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.



53.9765, 62.1830, -17.7186



53.9750, 65.0814, 12.3426



53.9765, 47.0502, 27.7790

Triad

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



53.9765, 65.0768, 12.3438



53.9765, -35.4190, 29.8855



53.9765, -20.1177, -77.4477

Complementary

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



53.9750, 65.0814, 12.3426



88.4076, -51.1318, 11.8042

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.



53.9765, -39.4248, -46.1133



53.9750, 65.0814, 12.3426



53.9765, -46.8542, 17.7043

Square

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



53.9765, 65.0768, 12.3438



53.9765, -13.3937, 33.6373



53.9765, -48.1425, -8.5400



53.9765, 8.4992, -81.7461

Rectangle

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



53.9750, 65.0814, 12.3426



53.9765, 27.4770, 32.0885



53.9765, -48.1425, -8.5400



53.9765, -27.7323, -69.1647

Sweetspot

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



53.9765, 65.0768, 12.3438



83.3344, 15.5284, 5.0033



52.1311, 71.8578, -74.2186



37.5407, 8.5815, 2.3478

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9765, 65.0768, 12.3438



49.5910, 74.6019, 16.7448



60.2433, 42.8323, 29.6145



42.4994, 2.0532, 2.3322



33.6495, 58.2621, 16.8116



10.5788, 18.4710, 4.0884

Inverse Universe

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



53.9765, 65.0768, 12.3438



49.5910, 74.6019, 16.7448



75.9989, -24.8781, -27.4127



42.4994, 2.0532, 2.3322



33.6495, 58.2621, 16.8116



10.5788, 18.4710, 4.0884

Previews

White Background



This preview shows how the HunterLab color 53.9750, 65.0814, 12.3426 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 53.9750, 65.0814, 12.3426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

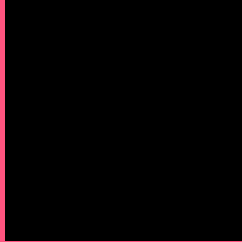
Any Text WCAG AA ✓ Pass

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 53.9750, 65.0814, 12.3426 Background



This preview shows how black text looks on a background with the HunterLab color 53.9750, 65.0814, 12.3426.



This preview shows how white text looks on a background with the HunterLab color 53.9750, 65.0814,

12.3426.

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

53.9750, 65.0814, 12.3426

Protanopia

54.0433, -0.5154, -3.1942

Deuteranopia

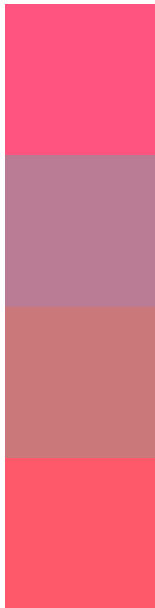
53.8884, 3.9055, 14.0720



Tritanopia

53.8883, 58.9787, 22.0626

Trichromacy



Original Color

53.9750, 65.0814, 12.3426

Protanomaly

51.7138, 22.2951, 0.1345

Deuteranomaly

52.3399, 26.3588, 11.8558

Tritanomaly

53.9554, 61.1227, 19.0319

Monochromacy



Original Color

53.9750, 65.0814, 12.3426

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.1271, 20.4628, 4.1348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9750, 65.0814, 12.3426 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, 84, 127)` looks like.

```
.text, #text, p{  
    color:rgb(255, 84, 127)  
}
```

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, 84, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 84, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9750, 65.0814, 12.3426 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, 84, 127) }
```


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

```
.border{ border-color:rgb(255, 84, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 84, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 84, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 84, 127);  
box-shadow:4px 4px 4px 4px rgb(255, 84,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9750, 65.0814, 12.3426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 84, 127) }
```

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

```
.background{ background-color: rgb(255, 84,  
127) }
```

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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