

Converting Colors

HunterLab(53.6952, 62.8562,
12.7634)

Have a look what the booklet for
HunterLab(53.6952, 62.8562,
12.7634) contains.

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Color

**HunterLab(53.6952, 62.8562,
12.7634)**

Conversions

Conversions Part 1

Format	Color
Hex	FC567D
RGB	252, 86, 125
RGB Percent	99%, 34%, 49%
CMY	0.0118, 0.6627, 0.5098
CMYK	0.00, 0.66, 0.50, 0.01
HSL	346°, 97%, 66%
HSV	346°, 66%, 99%
XYZ	47.1744, 28.8317, 22.4808
YIQ	140.0800, 86.4170, 47.3210

Conversions

Conversions Part 2

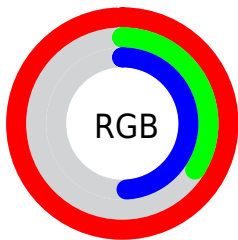
Format	Color
R _Y B	252, 86, 125
Decimal	16537213
CIE Lab	60.63, 65.56, 13.92
CIE LCh	61, 67.019, 11.987
Yxy	28.8334, 0.4790, 0.2928
Android (android.graphics.Color)	4294727293 (0xFFFC567D)
YUV	140.0800, -7.4344, 98.1538
Hunter-Lab	53.6952, 62.8562, 12.7634

Details

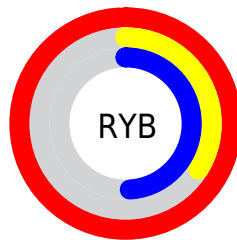
The HunterLab color **53.6952, 62.8562, 12.7634** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **87.4095, -49.5121, 10.2906**, and the grayscale version is **51.2488, -2.7345, 2.7844**.

A 20% lighter version of the original color is **66.6189, 41.9019, 4.7649**, and **34.1736, 58.6219, 9.9024** is the 20% darker color. If you saturate the color by 10%, you get **50.0475, 70.7404, 16.0138**, and if you desaturate by 10%, it is **58.4230, 53.2984, 10.0414**.

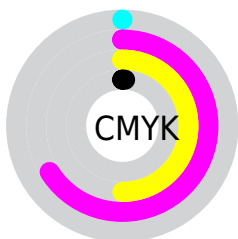
Distribution



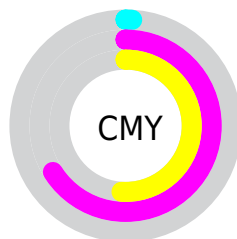
- Red (99%)
- Green (34%)
- Blue (49%)



- Red (99%)
- Yellow (34%)
- Blue (49%)



- Cyan (0%)
- Magenta (66%)
- Yellow (50%)
- Black (1%)





- Cyan (1%)
- Magenta (66%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.6952, 62.8562, 12.7634 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 53.6952, 62.8562, 12.7634 by changing the saturation by 10% instead.


 53.6952, 62.8562,
12.7634


 53.6952, 62.8562,
12.7634


172.1708, 78.3116,
24.7563


 43.5371, 60.6774,
11.3977


 76.0343, 66.9390,
15.4417


 34.1139, 58.4516,
9.9961


 88.1370, 68.8369,
16.7668

 25.4901, 56.2525,
8.5395


 100.8213, 70.6378,
18.0894

 17.7478, 54.2803,
6.9940

 114.0617, 72.3447,
19.4128

 11.0021, 53.1266,
6.0377

127.8358, 73.9614,
20.7394

 2.6499, 127.8127,
1.8549

142.1236, 75.4920,

0.0000, INF, NaN

22.0713

0.0000, NaN, NaN

156.9073, 76.9408,
23.4099

0.0000, NaN, NaN

■ 53.6952, 62.8562,
12.7634

■ 53.6952, 62.8562,
12.7634

■ 50.0475, 70.7404,
16.0138

■ 58.4230, 53.2984,
10.0414

■ 47.5528, 76.1709,
19.5420

■ 64.0969, 42.8579,
7.9500

■ 46.1829, 78.7133,
22.9862


■ 70.5772, 32.1019,
6.4884

■ 45.8401, 79.1958,
24.2471

■ 77.7340, 21.3767,
5.5961

■ 85.4574, 10.8579,
5.1923

 93.6577, 0.6141,
5.1967

 99.7173, -6.3205,
5.0827

Harmonies

Analogous

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



53.6967, 60.6945, -16.0814



53.6952, 62.8562, 12.7634



53.6967, 44.8772, 27.5907

Triad

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



53.6967, 62.8517, 12.7646



53.6967, -35.1557, 29.2065



53.6967, -18.9621, -75.3290

Complementary

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



53.6952, 62.8562, 12.7634



87.4095, -49.5121, 10.2906

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.



53.6967, -38.1814, -45.6920



53.6952, 62.8562, 12.7634



53.6967, -46.0809, 16.8100

Square

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



53.6967, 62.8517, 12.7646



53.6967, -13.9060, 33.1543



53.6967, -47.0570, -9.2271



53.6967, 9.1406, -78.5124

Rectangle

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



53.6952, 62.8562, 12.7634



53.6967, 25.7367, 31.7509



53.6967, -47.0570, -9.2271



53.6967, -26.5090, -67.6128

Sweetspot

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



53.6967, 62.8517, 12.7646



83.3082, 15.3911, 5.3776



52.4033, 70.5042, -70.6732



37.5269, 8.5100, 2.5440

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.6967, 62.8517, 12.7646



49.7932, 73.7520, 17.3532



60.5621, 39.8531, 29.3944



41.5837, 1.9690, 2.3640



33.1131, 57.2638, 17.0825



10.1548, 17.7127, 4.0629

Inverse Universe

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



53.6967, 62.8517, 12.7646



49.7932, 73.7520, 17.3532



74.3968, -23.2333, -27.9584



41.5837, 1.9690, 2.3640



33.1131, 57.2638, 17.0825



10.1548, 17.7127, 4.0629

Previews

White Background



This preview shows how the HunterLab color 53.6952, 62.8562, 12.7634 looks on a white background.

Color Contrast Check

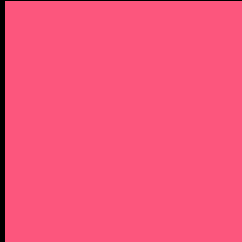
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6952, 62.8562, 12.7634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

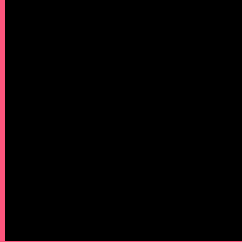
Any Text WCAG AA ✓ Pass

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 53.6952, 62.8562, 12.7634 Background



This preview shows how black text looks on a background with the HunterLab color 53.6952, 62.8562, 12.7634.



This preview shows how white text looks on a background with the HunterLab color 53.6952, 62.8562,

12.7634.

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

53.6952, 62.8562, 12.7634

Protanopia

53.9157, -1.2097, -1.3862

Deuteranopia

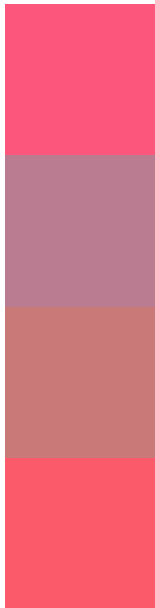
53.8443, 3.6691, 14.7111



Tritanopia

53.7041, 56.9471, 21.6036

Trichromacy



Original Color

53.6952, 62.8562, 12.7634

Protanomaly

51.7435, 20.9643, 1.5562

Deuteranomaly

52.2591, 24.8397, 12.4767

Tritanomaly

53.7430, 59.0436, 18.8042

Monochromacy



Original Color

53.6952, 62.8562, 12.7634

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.0060, 20.0969, 3.9880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6952, 62.8562, 12.7634 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(252, 86, 125)` looks like.

```
.text, #text, p{  
    color:rgb(252, 86, 125)  
}
```

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(252, 86, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 86, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6952, 62.8562, 12.7634 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(252, 86, 125) }
```


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

```
.border{ border-color:rgb(252, 86, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 86, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 86, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 86, 125);  
box-shadow:4px 4px 4px 4px rgb(252, 86,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6952, 62.8562, 12.7634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 86, 125) }
```

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

```
.background{ background-color: rgb(252, 86,  
125) }
```

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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