

Converting Colors

HunterLab(53.2509, 64.4669,
17.5696)

Have a look what the booklet for
HunterLab(53.2509, 64.4669,
17.5696) contains.

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Color

**HunterLab(53.3108, 64.3162,
17.5694)**

Conversions

Conversions Part 1

Format	Color
Hex	FF526E
RGB	255, 82, 110
RGB Percent	100%, 32%, 43%
CMY	0.0000, 0.6784, 0.5686
CMYK	0.00, 0.68, 0.57, 0.00
HSL	350°, 100%, 66%
HSV	350°, 68%, 100%
XYZ	47.0718, 28.4204, 17.7566
YIQ	136.9190, 94.1200, 45.3840

Conversions

Conversions Part 2

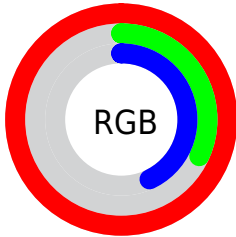
Format	Color
R_{YB}	255, 82, 110
Decimal	16732782
CIE Lab	60.27, 66.85, 22.23
CIE LCh	60, 70.447, 18.392
Yxy	28.4220, 0.5048, 0.3048
Android (android.graphics.Color)	4294922862 (0xFFFF526E)
YUV	136.9190, -13.2711, 103.5570
Hunter-Lab	53.3108, 64.3162, 17.5694

Details

The HunterLab color **53.3108, 64.3162, 17.5694** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle muted rose. A complement of this color would be **88.8035, -48.6581, 5.3432**, and the grayscale version is **50.0105, -2.6684, 2.7172**.

A 20% lighter version of the original color is **65.4851, 41.3118, 10.5465**, and **34.0079, 59.2948, 13.7949** is the 20% darker color. If you saturate the color by 10%, you get **49.8529, 71.9712, 20.8363**, and if you desaturate by 10%, it is **57.9061, 54.8685, 14.5195**.

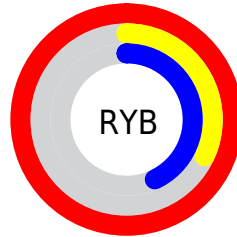
Distribution



Red (100%)

Green (32%)

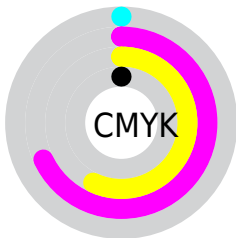
Blue (43%)



Red (100%)

Yellow (32%)

Blue (43%)

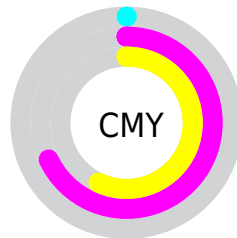


Cyan (0%)

Magenta (68%)

Yellow (57%)

Black (0%)



Cyan (0%)


Magenta (68%)


Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.3108, 64.3162, 17.5694 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 53.3108, 64.3162, 17.5694 by changing the saturation by 10% instead.

 53.3108, 64.3162,
17.5694


 53.3108, 64.3162,
17.5694


171.6036, 80.1402,
33.1629


 43.1787, 62.1036,
15.6588


 75.6026, 68.4773,
21.2143

 33.7837, 59.8531,
13.6572


 87.6834, 70.4169,
22.9756

 25.1904, 57.6468,
11.5287


 100.3469, 72.2598,
24.7095

 17.4824, 55.7067,
9.2221

 113.5674, 74.0087,
26.4230

 10.7760, 54.6884,
7.5432

127.3223, 75.6672,
28.1212

 1.7229, 199.4245,
1.2060

141.5916, 77.2393,

0.0000, INF, NaN

29.8085

0.0000, NaN, NaN

156.3575, 78.7290,
31.4882

0.0000, NaN, NaN

■ 53.3108, 64.3162,
17.5694

■ 53.3108, 64.3162,
17.5694

■ 49.8529, 71.9712,
20.8363

■ 57.9061, 54.8685,
14.5195

■ 47.5907, 77.0631,
24.0091

■ 63.5057, 44.4638,
11.8753

■ 46.4498, 79.3074,
26.7273

■ 69.9637, 33.7199,
9.7131

■ 46.2837, 79.6121,
27.1958

■ 77.1416, 23.0188,
8.0284

■ 84.9206, 12.5538,
6.7762

93.2043, 2.3996,
5.8980

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



53.3123, 66.9040, -9.4715



53.3108, 64.3162, 17.5694



53.3123, 41.5200, 29.9058

Triad

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



53.3123, 64.3114, 17.5705



53.3123, -39.7306, 28.1154



53.3123, -14.0508, -84.6892

Complementary

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



53.3108, 64.3162, 17.5694



88.8035, -48.6581, 5.3432

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.



53.3123, -36.2260, -57.2360



53.3108, 64.3162, 17.5694



53.3123, -48.6865, 12.8756

Square

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



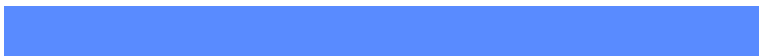
53.3123, 64.3114, 17.5705



53.3123, -19.9813, 33.2290



53.3123, -47.5656, -17.6666



53.3123, 16.7672, -80.7931

Rectangle

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



53.3108, 64.3162, 17.5694



53.3123, 20.3005, 32.9669



53.3123, -47.5656, -17.6666



53.3123, -22.6157, -78.3933

Sweetspot

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



53.3123, 64.3114, 17.5705



83.1937, 14.7907, 7.0131



54.2699, 77.6565, -68.5584



37.4670, 8.1985, 3.3997

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3123, 64.3114, 17.5705



49.0083, 73.8877, 21.8663



63.6635, 34.6499, 32.3994



42.4676, 1.8824, 2.7855



33.4775, 57.6259, 19.3485



10.5082, 18.2108, 5.1227

Inverse Universe

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



53.3123, 64.3114, 17.5705



49.0083, 73.8877, 21.8663



70.0714, -16.7207, -37.1659



42.4676, 1.8824, 2.7855



33.4775, 57.6259, 19.3485



10.5082, 18.2108, 5.1227

Previews

White Background



This preview shows how the HunterLab color 53.3108, 64.3162, 17.5694 looks on a white background.

Color Contrast Check

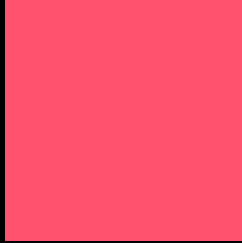
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3108, 64.3162, 17.5694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

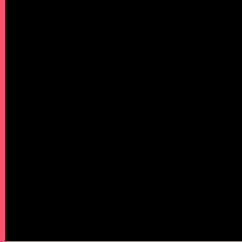
Any Text WCAG AA ✓ Pass

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 53.3108, 64.3162, 17.5694 Background



This preview shows how black text looks on a background with the HunterLab color 53.3108, 64.3162, 17.5694.



This preview shows how white text looks on a background with the HunterLab color 53.3108, 64.3162, 17.5694.

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

53.3108, 64.3162, 17.5694

Protanopia

53.4170, -2.4089, 5.3344

Deuteranopia

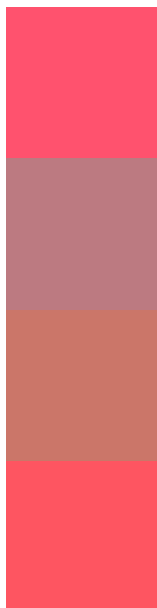
53.2060, 3.7265, 18.8428



Tritanopia

53.3522, 60.6903, 23.1885

Trichromacy



Original Color

53.3108, 64.3162, 17.5694

Protanomaly

51.1815, 20.8532, 7.8436

Deuteranomaly

51.6462, 25.9442, 16.9357

Tritanomaly

53.3206, 61.6166, 21.3593

Monochromacy



Original Color

53.3108, 64.3162, 17.5694

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

48.9471, 20.1523, 6.1923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3108, 64.3162, 17.5694 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, 82, 110)` looks like.

```
.text, #text, p{  
    color:rgb(255, 82, 110)  
}
```

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, 82, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 82, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3108, 64.3162, 17.5694 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, 82, 110) }
```


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

```
.border{ border-color:rgb(255, 82, 110) }
```

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

Here you see how a box with a 4 pixel rgb(255, 82, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 82, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 82, 110);  
box-shadow:4px 4px 4px 4px rgb(255, 82,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3108, 64.3162, 17.5694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 82, 110) }
```

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

```
.background{ background-color: rgb(255, 82,  
110) }
```

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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