

Converting Colors

HunterLab(55.2160, 61.9993,
12.4933)

Have a look what the booklet for
HunterLab(55.2160, 61.9993,
12.4933) contains.

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Color

**HunterLab(55.2503, 61.9301,
12.4660)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5C82
RGB	255, 92, 130
RGB Percent	100%, 36%, 51%
CMY	0.0000, 0.6392, 0.4902
CMYK	0.00, 0.64, 0.49, 0.00
HSL	346°, 100%, 68%
HSV	346°, 64%, 100%
XYZ	49.0964, 30.5260, 24.4235
YIQ	145.0690, 84.9500, 46.3740

Conversions

Conversions Part 2

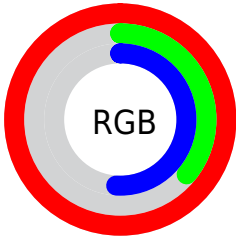
Format	Color
R_{YB}	255, 92, 130
Decimal	16735362
CIE Lab	62.11, 64.52, 13.15
CIE LCh	62, 65.842, 11.518
Yxy	30.5276, 0.4719, 0.2934
Android (android.graphics.Color)	4294925442 (0xFFFF5C82)
YUV	145.0690, -7.4290, 96.4095
Hunter-Lab	55.2503, 61.9301, 12.4660

Details

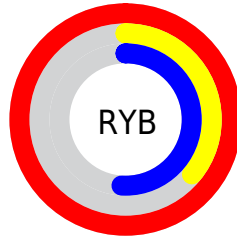
The HunterLab color **55.2503, 61.9301, 12.4660** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **88.7726, -49.3852, 9.9888**, and the grayscale version is **53.2462, -2.8411, 2.8930**.

A 20% lighter version of the original color is **68.1847, 39.5657, 3.7522**, and **35.4751, 57.6941, 9.8591** is the 20% darker color. If you saturate the color by 10%, you get **51.3339, 70.3156, 15.6777**, and if you desaturate by 10%, it is **60.2407, 52.0093, 9.8156**.

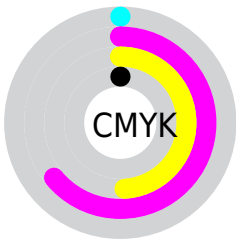
Distribution



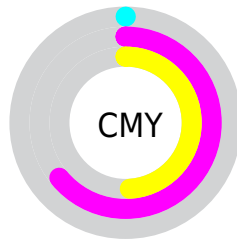
- Red (100%)
- Green (36%)
- Blue (51%)



- Red (100%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (64%)
- Yellow (49%)
- Black (0%)





- Cyan (0%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.2503, 61.9301, 12.4660 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 55.2503, 61.9301, 12.4660 by changing the saturation by 10% instead.


 55.2503, 61.9301,
12.4660


 55.2503, 61.9301,
12.4660


174.4581, 76.9901,
24.1370


 44.9883, 59.7886,
11.1522


 77.7789, 65.9255,
15.0550


 35.4531, 57.5887,
9.8094


 89.9690, 67.7778,
16.3407

 26.7069, 55.3899,
8.4212


 102.7367, 69.5332,
17.6265

 18.8286, 53.3562,
6.9589

 116.0570, 71.1950,
18.9153

 11.9270, 51.9613,
5.6634

129.9080, 72.7674,
20.2092

 4.8295, 72.9775,
3.3806

144.2699, 74.2546,

0.0000, INF, NaN

21.5101

0.0000, NaN, NaN

159.1252, 75.6608,
22.8190

0.0000, NaN, NaN

■ 55.2503, 61.9301,
12.4660

■ 55.2503, 61.9301,
12.4660

■ 51.3339, 70.3156,
15.6777

■ 60.2407, 52.0093,
9.8156

■ 48.5797, 76.3516,
19.2226

■ 66.1639, 41.3245,
7.8070

■ 46.9844, 79.4910,
22.7501

■ 72.8790, 30.4054,
6.4258

■ 46.4545, 80.2443,
24.6728

■ 80.2577, 19.5647,
5.6051

■ 88.1922, 8.9547,
5.2624

96.5955, -1.3701,
5.3181

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.



55.2518, 59.4828, -16.2811



55.2503, 61.9301, 12.4660



55.2518, 44.5527, 27.6617

Triad

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



55.2518, 61.9256, 12.4672



55.2518, -34.8847, 29.5899



55.2518, -19.3273, -73.1767

Complementary

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



55.2503, 61.9301, 12.4660



88.7726, -49.3852, 9.9888

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.



55.2518, -38.3948, -44.1243



55.2503, 61.9301, 12.4660



55.2518, -46.0352, 17.1550

Square

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



55.2518, 61.9256, 12.4672



55.2518, -13.5093, 33.6342



55.2518, -47.1738, -8.4919



55.2518, 8.4648, -76.7379

Rectangle

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



55.2503, 61.9301, 12.4660



55.2518, 25.7986, 32.0618



55.2518, -47.1738, -8.4919



55.2518, -26.8086, -65.5707

Sweetspot

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



55.2518, 61.9256, 12.4672



84.0962, 14.3132, 5.3820



54.4269, 70.3212, -68.2919



37.8666, 8.0316, 2.5438

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2518, 61.9256, 12.4672



50.3587, 72.4622, 16.7491



62.8437, 37.4459, 29.8247



42.4929, 2.0181, 2.4253



33.6081, 58.1090, 17.4215



10.5627, 18.4117, 4.3237

Inverse Universe

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



55.2518, 61.9256, 12.4672



50.3587, 72.4622, 16.7491



75.0673, -22.2423, -28.8566



42.4929, 2.0181, 2.4253



33.6081, 58.1090, 17.4215



10.5627, 18.4117, 4.3237

Previews

White Background



This preview shows how the HunterLab color 55.2503, 61.9301, 12.4660 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 55.2503, 61.9301, 12.4660 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 55.2503, 61.9301, 12.4660 Background



This preview shows how black text looks on a background with the HunterLab color 55.2503, 61.9301, 12.4660.



This preview shows how white text looks on a background with the HunterLab color 55.2503, 61.9301, 12.4660.

12.4660.

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

55.2503, 61.9301, 12.4660

Protanopia

55.2740, -0.6295, -2.1195

Deuteranopia

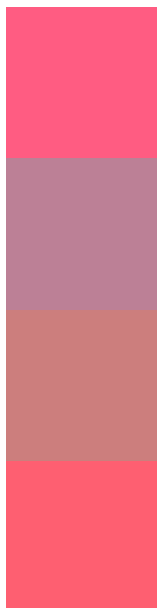
55.4706, 3.7034, 14.5655



Tritanopia

55.1464, 56.3723, 21.1718

Trichromacy



Original Color

55.2503, 61.9301, 12.4660

Protanomaly

53.2275, 20.7484, 1.0212

Deuteranomaly

54.0738, 24.4210, 12.4739

Tritanomaly

55.1793, 58.5370, 18.2393

Monochromacy



Original Color

55.2503, 61.9301, 12.4660

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.0859, 19.2070, 4.1888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2503, 61.9301, 12.4660 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, 92, 130)` looks like.

```
.text, #text, p{  
    color:rgb(255, 92, 130)  
}
```

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, 92, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 92, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2503, 61.9301, 12.4660 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, 92, 130) }
```


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

```
.border{ border-color:rgb(255, 92, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 92, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 92, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 92, 130); box-shadow:4px 4px 4px 4px rgb(255, 92, 130) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2503, 61.9301, 12.4660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 92, 130) }
```

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

```
.background{ background-color: rgb(255, 92,  
130) }
```

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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