

Converting Colors

HunterLab(53.9153, 61.9072,
19.5130)

Have a look what the booklet for
HunterLab(53.9153, 61.9072,
19.5130) contains.

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Color

**HunterLab(53.9410, 61.7895,
19.6300)**

Conversions

Conversions Part 1

Format	Color
Hex	FF5769
RGB	255, 87, 105
RGB Percent	100%, 34%, 41%
CMY	0.0000, 0.6588, 0.5882
CMYK	0.00, 0.66, 0.59, 0.00
HSL	354°, 100%, 67%
HSV	354°, 66%, 100%
XYZ	47.1980, 29.0963, 16.4932
YIQ	139.2840, 94.3500, 41.2140

Conversions

Conversions Part 2

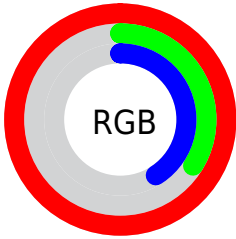
Format	Color
R_{YB}	255, 87, 105
Decimal	16734057
CIE _{Lab}	60.87, 64.62, 25.92
CIE _{LCh}	61, 69.620, 21.855
Yxy	29.0980, 0.5087, 0.3136
Android (android.graphics.Color)	4294924137 (0xFFFF5769)
YUV	139.2840, -16.9020, 101.4829
Hunter-Lab	53.9410, 61.7895, 19.6300

Details

The HunterLab color **53.9410, 61.7895, 19.6300** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **89.2532, -46.2396, 0.9597**, and the grayscale version is **50.9657, -2.7194, 2.7691**.

A 20% lighter version of the original color is **66.2654, 38.5633, 13.3659**, and **34.3508, 57.5626, 15.2654** is the 20% darker color. If you saturate the color by 10%, you get **50.2642, 69.9531, 22.7265**, and if you desaturate by 10%, it is **58.7484, 52.0616, 16.5816**.

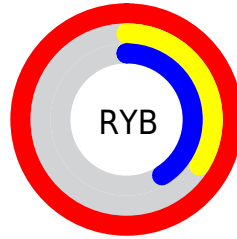
Distribution



Red (100%)

Green (34%)

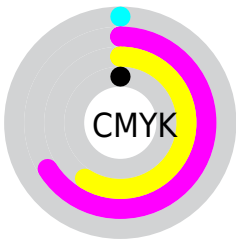
Blue (41%)



Red (100%)

Yellow (34%)

Blue (41%)

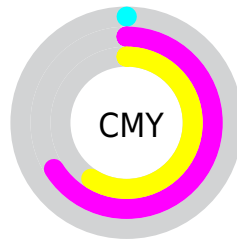


Cyan (0%)

Magenta (66%)

Yellow (59%)

Black (0%)



Cyan (0%)


Magenta (66%)


Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.9410, 61.7895, 19.6300 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 53.9410, 61.7895, 19.6300 by changing the saturation by 10% instead.


 53.9410, 61.7895,
19.6300


 53.9410, 61.7895,
19.6300


172.5332, 76.9758,
36.8616


 43.7664, 59.6355,
17.4742


 76.3104, 65.8143,
23.7128


 34.3253, 57.4290,
15.2048


 88.4269, 67.6819,
25.6724

 25.6819, 55.2374,
12.7809


 101.1245, 69.4521,
27.5936

 17.9179, 53.2472,
10.2146

 114.3776, 71.1283,
29.4848

 11.1472, 52.0086,
7.8030

128.1639, 72.7146,
31.3525

 3.0999, 107.9604,
2.1699

142.4635, 74.2152,

0.0000, INF, NaN

33.2019

0.0000, NaN, NaN

157.2586, 75.6342,
35.0372

0.0000, NaN, NaN

■ 53.9410, 61.7895,
19.6300

■ 53.9410, 61.7895,
19.6300

■ 50.2642, 69.9531,
22.7265

■ 58.7484, 52.0616,
16.5816

■ 47.7942, 75.7315,
25.5651

■ 64.5440, 41.5825,
13.7848

■ 46.4971, 78.6491,
27.8284

■ 71.1794, 30.9178,
11.3398

■ 46.1957, 79.2860,
28.4987

■ 78.5167, 20.3979,
9.2677

■ 86.4397, 10.1776,
7.5463

 94.8546, 0.3058,
6.1354

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



53.9425, 66.9304, -5.4321



53.9410, 61.7895, 19.6300



53.9425, 37.5766, 30.7210

Triad

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



53.9425, 61.7847, 19.6311



53.9425, -41.1674, 27.0243



53.9425, -10.8138, -84.5371

Complementary

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



53.9410, 61.7895, 19.6300



89.2532, -46.2396, 0.9597

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.



53.9425, -34.0896, -60.5102



53.9410, 61.7895, 19.6300



53.9425, -48.9347, 10.1472

Square

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



53.9425, 61.7847, 19.6311



53.9425, -22.7210, 33.0737



53.9425, -46.6621, -21.7486



53.9425, 20.3184, -76.8692

Rectangle

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



53.9410, 61.7895, 19.6300



53.9425, 16.2865, 33.3856



53.9425, -46.6621, -21.7486



53.9425, -19.6974, -79.5792

Sweetspot

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



53.9425, 61.7847, 19.6311



83.1096, 14.3493, 8.2157



56.3636, 78.2447, -63.4185



37.4232, 7.9702, 4.0269

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.9425, 61.7847, 19.6311



49.3623, 72.0476, 23.6561



66.4924, 28.8508, 33.4352



42.4484, 1.7790, 3.0599



33.4082, 57.3688, 20.3755



10.4718, 18.0762, 5.6591

Inverse Universe

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



53.9425, 61.7847, 19.6311



49.3623, 72.0476, 23.6561



68.0704, -12.8526, -40.6843



42.4484, 1.7790, 3.0599



33.4082, 57.3688, 20.3755



10.4718, 18.0762, 5.6591

Previews

White Background



This preview shows how the HunterLab color 53.9410, 61.7895, 19.6300 looks on a white background.

Color Contrast Check

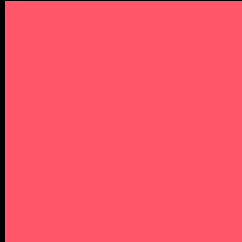
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9410, 61.7895, 19.6300 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 53.9410, 61.7895, 19.6300 Background



This preview shows how black text looks on a background with the HunterLab color 53.9410, 61.7895, 19.6300.



This preview shows how white text looks on a background with the HunterLab color 53.9410, 61.7895,

19.6300.

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

53.9410, 61.7895, 19.6300

Protanopia

54.1347, -3.2829, 9.3914

Deuteranopia

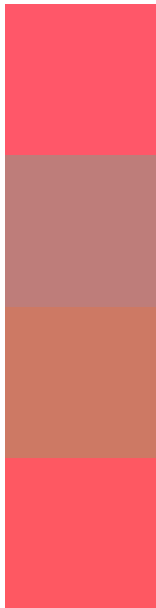
54.0925, 3.7216, 21.0007



Tritanopia

53.8737, 59.6765, 22.5871

Trichromacy



Original Color

53.9410, 61.7895, 19.6300

Protanomaly

51.9803, 19.2027, 11.3646

Deuteranomaly

52.5109, 24.7507, 19.1772

Tritanomaly

53.7886, 60.4061, 21.4647

Monochromacy



Original Color

53.9410, 61.7895, 19.6300

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.7886, 19.0026, 7.1017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9410, 61.7895, 19.6300 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, 87, 105)` looks like.

```
.text, #text, p{  
    color:rgb(255, 87, 105)  
}
```

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, 87, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 87, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9410, 61.7895, 19.6300 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, 87, 105) }
```


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

```
.border{ border-color:rgb(255, 87, 105) }
```

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

Here you see how a box with a 4 pixel rgb(255, 87, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 87, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 87, 105);  
box-shadow:4px 4px 4px 4px rgb(255, 87,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9410, 61.7895, 19.6300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 87, 105) }
```

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

```
.background{ background-color: rgb(255, 87,  
105) }
```

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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