

Converting Colors

HunterLab(65.2889, 72.7194,
27.2842)

Have a look what the booklet for
HunterLab(65.2889, 72.7194,
27.2842) contains.

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Color

**HunterLab(57.2366, 53.8173,
20.0279)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6A71
RGB	255, 106, 113
RGB Percent	100%, 42%, 44%
CMY	0.0000, 0.5843, 0.5569
CMYK	0.00, 0.58, 0.56, 0.00
HSL	357°, 100%, 71%
HSV	357°, 58%, 100%
XYZ	49.3746, 32.7603, 19.3438
YIQ	151.3490, 86.5570, 33.7650

Conversions

Conversions Part 2

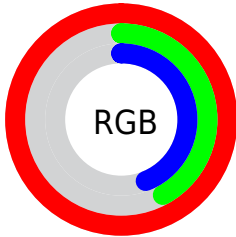
Format	Color
R _Y B	255, 106, 113
Decimal	16738929
CIE Lab	63.97, 57.25, 25.44
CIE LCh	64, 62.650, 23.960
Yxy	32.7621, 0.4865, 0.3228
Android (android.graphics.Color)	4294929009 (0xFFFF6A71)
YUV	151.3490, -18.9061, 90.9019
Hunter-Lab	57.2366, 53.8173, 20.0279

Details

The HunterLab color **57.2366, 53.8173, 20.0279** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **90.2010, -41.7899, -3.5280**, and the grayscale version is **55.8222, -2.9785, 3.0329**.

A 20% lighter version of the original color is **70.5814, 30.6297, 14.1255**, and **37.1928, 50.1127, 15.8230** is the 20% darker color. If you saturate the color by 10%, you get **52.7145, 63.2974, 23.0353**, and if you desaturate by 10%, it is **62.8048, 43.4586, 17.0104**.

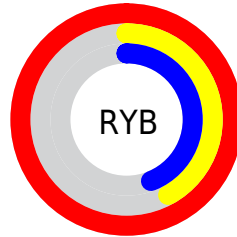
Distribution



Red (100%)

Green (42%)

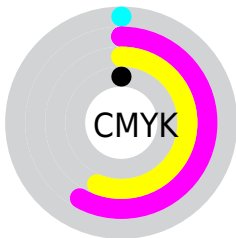
Blue (44%)



Red (100%)

Yellow (42%)

Blue (44%)

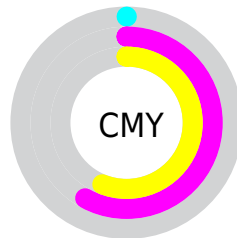


Cyan (0%)

Magenta (58%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (58%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.2366, 53.8173, 20.0279 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 57.2366, 53.8173, 20.0279 by changing the saturation by 10% instead.


 57.2366, 53.8173,
20.0279


 57.2366, 53.8173,
20.0279


177.3630, 66.7278,
36.9626

 46.8447, 51.8954,
17.9323


 80.0024, 57.3352,
24.0161


 37.1698, 49.8833,
15.7359


 92.3020, 58.9427,
25.9373

 28.2715, 47.8076,
13.4035

 105.1744, 60.4534,
27.8244

 20.2245, 45.7560,
10.8802

 118.5951, 61.8724,
29.6849

 13.1309, 43.9886,
9.1916

132.5425, 63.2047,
31.5247

 6.6277, 48.6876,
4.6394

146.9975, 64.4551,

0.0000, INF, NaN

33.3485

0.0000, NaN, NaN

161.9429, 65.6281,
35.1601

0.0000, NaN, NaN

■ 57.2366, 53.8173,
20.0279

■ 57.2366, 53.8173,
20.0279

■ 52.7145, 63.2974,
23.0353

■ 62.8048, 43.4586,
17.0104

■ 49.3638, 71.0658,
25.7651

■ 69.2615, 32.8697,
14.1493

■ 47.2415, 76.3108,
27.9163

■ 76.4630, 22.4248,
11.5263

■ 46.2425, 78.7875,
29.2558

■ 84.2851, 12.3056,
9.1621

■ 46.1371, 79.0686,
29.3681

■ 92.6264, 2.5717,
7.0448

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.



57.2382, 59.6911, -2.4415



57.2366, 53.8173, 20.0279



57.2382, 31.5464, 30.7135

Triad

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



57.2382, 53.8128, 20.0290



57.2382, -39.8894, 25.5343



57.2382, -8.5225, -73.0197

Complementary

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



57.2366, 53.8173, 20.0279



90.2010, -41.7899, -3.5280

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.



57.2382, -30.9979, -54.4132



57.2366, 53.8173, 20.0279



57.2382, -46.7701, 8.1661

Square

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



57.2382, 53.8128, 20.0290



57.2382, -23.0127, 32.6780



57.2382, -43.8532, -21.3472



57.2382, 20.0729, -64.6735

Rectangle

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



57.2366, 53.8173, 20.0279



57.2382, 12.3203, 33.4622



57.2382, -43.8532, -21.3472



57.2382, -16.9651, -69.5126

Sweetspot

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



57.2382, 53.8128, 20.0290



84.6321, 11.8813, 9.0667



61.1589, 73.2169, -52.7485



38.0719, 6.8390, 4.4993

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.2382, 53.8128, 20.0290



52.1075, 64.6557, 23.4906



72.2557, 18.8015, 33.6619



42.4274, 1.6660, 3.3596



33.3594, 57.1879, 21.0990



10.4316, 17.9273, 6.2535

Inverse Universe

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



57.2382, 53.8128, 20.0290



52.1075, 64.6557, 23.4906



67.9936, -8.8121, -40.7538



42.4274, 1.6660, 3.3596



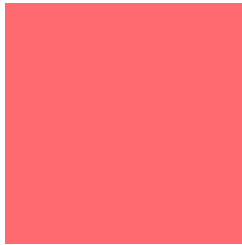
33.3594, 57.1879, 21.0990



10.4316, 17.9273, 6.2535

Previews

White Background



This preview shows how the HunterLab color 57.2366, 53.8173, 20.0279 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 57.2366, 53.8173, 20.0279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

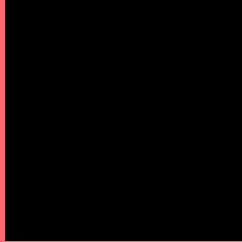
Any Text WCAG AA ✓ Pass

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 57.2366, 53.8173, 20.0279 Background



This preview shows how black text looks on a background with the HunterLab color 57.2366, 53.8173, 20.0279.



This preview shows how white text looks on a background with the HunterLab color 57.2366, 53.8173,

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

57.2366, 53.8173, 20.0279

Protanopia

57.4269, -3.5219, 11.6592

Deuteranopia

57.4235, 3.9497, 21.3744



Tritanopia

57.2366, 53.8173, 20.0279

Trichromacy



Original Color

57.2366, 53.8173, 20.0279

Protanomaly

55.8206, 15.9662, 13.3493

Deuteranomaly

56.3277, 21.8844, 19.8631

Tritanomaly

57.2366, 53.8173, 20.0279

Monochromacy



Original Color

57.2366, 53.8173, 20.0279

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

54.7292, 15.6553, 8.3588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.2366, 53.8173, 20.0279 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, 106, 113)` looks like.

```
.text, #text, p{  
    color:rgb(255, 106, 113)  
}
```

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, 106, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 106, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 57.2366, 53.8173, 20.0279 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, 106, 113) }
```


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

```
.border{ border-color:rgb(255, 106, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 106, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 106, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 106, 113);  
box-shadow:4px 4px 4px 4px rgb(255, 106,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.2366, 53.8173, 20.0279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 106, 113) }
```

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

```
.background{ background-color: rgb(255,  
106, 113) }
```

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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