

Converting Colors

HunterLab(55.4690, 55.9120,
24.3359)

Have a look what the booklet for
HunterLab(55.4690, 55.9120,
24.3359) contains.

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Color

**HunterLab(55.4690, 55.9120,
24.3359)**

Conversions

Conversions Part 1

Format	Color
Hex	FF625C
RGB	255, 98, 92
RGB Percent	100%, 38%, 36%
CMY	0.0000, 0.6156, 0.6392
CMYK	0.00, 0.62, 0.64, 0.00
HSL	2°, 100%, 68%
HSV	2°, 64%, 100%
XYZ	47.5395, 30.7681, 13.5584
YIQ	144.2590, 95.4980, 31.4180

Conversions

Conversions Part 2

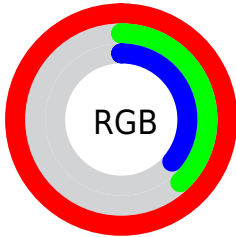
Format	Color
R _Y B	255, 98, 92
Decimal	16736860
CIE Lab	62.31, 59.34, 35.15
CIE LCh	62, 68.970, 30.639
Yxy	30.7698, 0.5175, 0.3349
Android (android.graphics.Color)	4294926940 (0xFFFF625C)
YUV	144.2590, -25.7637, 97.1199
Hunter-Lab	55.4690, 55.9120, 24.3359

Details

The HunterLab color **55.4690, 55.9120, 24.3359** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **87.8867, -39.3813, -10.3579**, and the grayscale version is **52.9893, -2.8274, 2.8790**.

A 20% lighter version of the original color is **68.0619, 32.1590, 20.2094**, and **35.6747, 52.1150, 18.5992** is the 20% darker color. If you saturate the color by 10%, you get **51.4622, 64.8132, 26.8176**, and if you desaturate by 10%, it is **60.5107, 46.0549, 21.4509**.

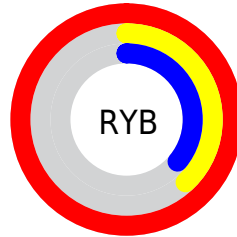
Distribution



Red (100%)

Green (38%)

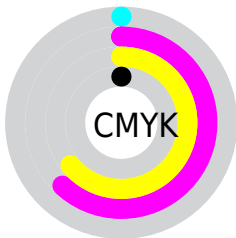
Blue (36%)



Red (100%)

Yellow (38%)

Blue (36%)

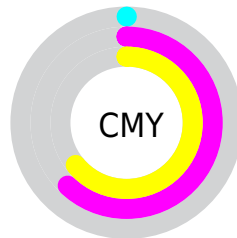


Cyan (0%)

Magenta (62%)

Yellow (64%)

Black (0%)



Cyan (0%)


Magenta (62%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.4690, 55.9120, 24.3359 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 55.4690, 55.9120, 24.3359 by changing the saturation by 10% instead.


 55.4690, 55.9120,
24.3359


 55.4690, 55.9120,
24.3359


174.7789, 69.5427,
45.7468

 45.1925, 53.9123,
21.5600


 78.0240, 59.5948,
29.5326


 35.6418, 51.8328,
18.6186


 90.2263, 61.2855,
31.9983

 26.8786, 49.7126,
15.4636


 103.0056, 62.8785,
34.3978

 18.9815, 47.6710,
12.5615

 116.3371, 64.3786,
36.7432

 12.0584, 46.0629,
8.4409

130.1988, 65.7904,
39.0438

 5.0601, 62.0615,
3.5421

144.5710, 67.1188,

0.0000, INF, NaN

41.3074

0.0000, NaN, NaN

159.4363, 68.3682,
43.5400

0.0000, NaN, NaN

■ 55.4690, 55.9120,
24.3359

■ 55.4690, 55.9120,
24.3359

■ 51.4622, 64.8132,
26.8176

■ 60.5107, 46.0549,
21.4509

■ 48.5875, 71.9666,
28.6393

■ 66.4461, 35.9076,
18.3843

■ 46.8645, 76.6759,
29.6243

■ 73.1387, 25.8799,
15.2910

■ 46.3292, 78.2082,
29.9170

■ 80.4658, 16.1846,
12.2584

■ 88.3250, 6.9011,
9.3268

96.6338, -1.9661,
6.5081

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.



55.4706, 67.3077, 3.6275



55.4690, 55.9120, 24.3359



55.4706, 28.2501, 32.7137

Triad

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



55.4706, 55.9073, 24.3369



55.4706, -44.8174, 23.7495



55.4706, -2.3184, -84.6514

Complementary

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



55.4690, 55.9120, 24.3359



87.8867, -39.3813, -10.3579

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.



55.4706, -28.5084, -69.2582



55.4690, 55.9120, 24.3359



55.4706, -49.6630, 2.4044

Square

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



55.4706, 55.9073, 24.3369



55.4706, -29.4060, 32.5235



55.4706, -44.3819, -32.8578



55.4706, 29.6028, -67.9859

Rectangle

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



55.4690, 55.9120, 24.3359



55.4706, 6.7360, 34.4597



55.4706, -44.3819, -32.8578



55.4706, -12.0377, -82.9985

Sweetspot

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



55.4706, 55.9073, 24.3369



84.2727, 11.5631, 10.8019



59.8241, 81.0590, -50.9995



37.9578, 6.5866, 5.3877

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.4706, 55.9073, 24.3369



50.4535, 67.2403, 27.4598



73.6520, 14.7737, 37.4917



42.5374, 1.3578, 3.7326



33.5587, 56.2982, 21.6643



10.6426, 16.9937, 6.8554

Inverse Universe

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



87.8867, -39.3813, -10.3579



86.6760, -41.8617, -12.0391



61.2579, -0.9059, -53.8371



45.1218, -5.8013, 1.0939



61.7548, -31.1455, -9.9538



19.3589, -9.8263, -2.9847

Previews

White Background



This preview shows how the HunterLab color 55.4690, 55.9120, 24.3359 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 55.4690, 55.9120, 24.3359 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 55.4690, 55.9120, 24.3359 Background



This preview shows how black text looks on a background with the HunterLab color 55.4690, 55.9120, 24.3359.



This preview shows how white text looks on a background with the HunterLab color 55.4690, 55.9120,

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

55.4690, 55.9120, 24.3359

Protanopia

55.6838, -4.6524, 17.5961

Deuteranopia

55.4770, 3.7554, 25.2864



Tritanopia

55.4875, 57.1905, 21.4811

Trichromacy



Original Color

55.4690, 55.9120, 24.3359

Protanomaly

54.0909, 16.1089, 18.9634

Deuteranomaly

54.3769, 22.6479, 24.0718

Tritanomaly

55.4168, 56.8796, 22.5140

Monochromacy



Original Color

55.4690, 55.9120, 24.3359

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.8168, 16.3110, 10.0145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4690, 55.9120, 24.3359 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, 98, 92)` looks like.

```
.text, #text, p{  
    color:rgb(255, 98, 92)  
}
```

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, 98, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 98, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4690, 55.9120, 24.3359 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, 98, 92) }
```


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

```
.border{ border-color:rgb(255, 98, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 98, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 98, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 98, 92);  
box-shadow:4px 4px 4px 4px rgb(255, 98,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4690, 55.9120, 24.3359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 98, 92) }
```

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

```
.background{ background-color: rgb(255, 98,  
92) }
```

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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