

Converting Colors

HunterLab(47.8452, 69.4566,
25.5625)

Have a look what the booklet for
HunterLab(47.8452, 69.4566,
25.5625) contains.

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Color

**HunterLab(47.8659, 69.4448,
25.5853)**

Conversions

Conversions Part 1

Format	Color
Hex	F9343B
RGB	249, 52, 59
RGB Percent	98%, 20%, 23%
CMY	0.0235, 0.7960, 0.7686
CMYK	0.00, 0.79, 0.76, 0.02
HSL	358°, 94%, 59%
HSV	358°, 79%, 98%
XYZ	41.0843, 22.9114, 6.3946
YIQ	111.7010, 115.1650, 43.9410

Conversions

Conversions Part 2

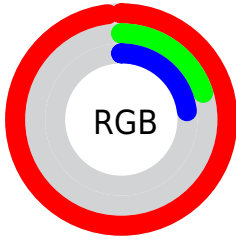
Format	Color
R_{YB}	249, 52, 59
Decimal	16331835
CIE Lab	54.98, 72.09, 44.64
CIE LCh	55, 84.795, 31.767
Yxy	22.9128, 0.5837, 0.3255
Android (android.graphics.Color)	4294521915 (0xFFFF9343B)
YUV	111.7010, -25.9816, 120.4112
Hunter-Lab	47.8659, 69.4448, 25.5853

Details

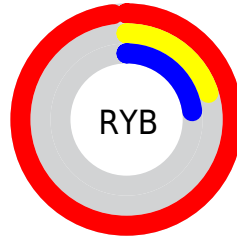
The HunterLab color **47.8659, 69.4448, 25.5853** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **86.5408, -45.5894, -5.0329**, and the grayscale version is **40.2068, -2.1453, 2.1845**.

A 20% lighter version of the original color is **59.0020, 48.4339, 23.2268**, and **31.9763, 54.8682, 19.8262** is the 20% darker color. If you saturate the color by 10%, you get **45.8803, 74.4147, 27.5208**, and if you desaturate by 10%, it is **51.0495, 61.9848, 23.0328**.

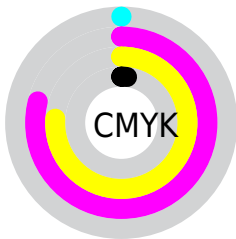
Distribution



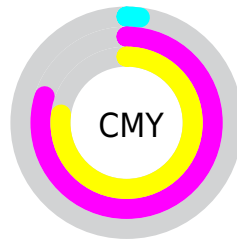
- Red (98%)
- Green (20%)
- Blue (23%)



- Red (98%)
- Yellow (20%)
- Blue (23%)



- Cyan (0%)
- Magenta (79%)
- Yellow (76%)
- Black (2%)



- Cyan (2%)
- Magenta (80%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8659, 69.4448, 25.5853 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 47.8659, 69.4448, 25.5853 by changing the saturation by 10% instead.

■ 47.8659, 69.4448,
25.5853

■ 47.8659, 69.4448,
25.5853

163.4861, 87.0139,
52.0725

■ 38.1171, 67.1018,
21.9937

■ 69.4624, 73.9631,
32.2038

■ 29.1370, 64.8019,
18.1538

■ 81.2235, 76.1005,
35.2970

■ 20.9995, 62.7223,
14.6997

■ 93.5825, 78.1450,
38.2798

■ 13.8034, 61.3482,
9.6624

■ 106.5115, 80.0960,
41.1708

■ 7.4269, 65.4709,
5.1988

■ 119.9866, 81.9552,
43.9847

0.0000, INF, NaN

0.0000, INF, NaN

■ 133.9864, 83.7256,

46.7335

0.0000, NaN, NaN

148.4919, 85.4106,
49.4267

0.0000, NaN, NaN

■ 47.8659, 69.4448,
25.5853

■ 47.8659, 69.4448,
25.5853

■ 45.8803, 74.4147,
27.5208

■ 51.0495, 61.9848,
23.0328

■ 44.9575, 76.7695,
28.6304


■ 55.3793, 52.8234,
20.1467

■ 44.8987, 76.9334,
28.6785


■ 60.7333, 42.7858,
17.1922


■ 66.9632, 32.5033,
14.3475

■ 73.9266, 22.3565,
11.7038

 81.5010, 12.5291,
9.2905

 89.5864, 3.0829,
7.1025

 98.1035, -5.9863,
5.1191

 99.4382, -7.2955,
4.7358

Harmonies

Analogous

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



47.8674, 85.3550, 4.5439



47.8659, 69.4448, 25.5853



47.8674, 33.7561, 31.6802

Triad

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



47.8674, 69.4394, 25.5862



47.8674, -48.7021, 24.1198



47.8674, -0.4570, -116.3208

Complementary

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



47.8659, 69.4448, 25.5853



86.5408, -45.5894, -5.0329

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.



47.8674, -30.4938, -95.5580



47.8659, 69.4448, 25.5853



47.8674, -53.0772, 0.5825

Square

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



47.8674, 69.4394, 25.5862



47.8674, -33.1701, 31.3629



47.8674, -47.4993, -45.0448



47.8674, 38.4301, -90.4896

Rectangle

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



47.8659, 69.4448, 25.5853



47.8674, 7.5014, 32.5653



47.8674, -47.4993, -45.0448



47.8674, -11.8472, -114.5191

Sweetspot

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



47.8674, 69.4394, 25.5862



79.8365, 17.7942, 10.7357



52.6059, 91.0842, -66.9989



35.6673, 9.9098, 5.3828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.8674, 69.4394, 25.5862



46.4725, 78.1480, 29.0780



62.7192, 30.1558, 36.1021



41.5153, 1.6008, 3.3409



32.8560, 56.3115, 20.8849



10.0161, 17.2003, 6.1042

Inverse Universe

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



47.8674, 69.4394, 25.5862



46.4725, 78.1480, 29.0780



57.3024, -3.2496, -57.4778



41.5153, 1.6008, 3.3409



32.8560, 56.3115, 20.8849



10.0161, 17.2003, 6.1042

Previews

White Background



This preview shows how the HunterLab color 47.8659, 69.4448, 25.5853 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 47.8659, 69.4448, 25.5853 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 47.8659, 69.4448, 25.5853 Background



This preview shows how black text looks on a background with the HunterLab color 47.8659, 69.4448, 25.5853.



This preview shows how white text looks on a background with the HunterLab color 47.8659, 69.4448,

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

47.8659, 69.4448, 25.5853

Protanopia

48.0170, -4.7958, 19.3990

Deuteranopia

47.8080, 3.4217, 26.4401



Tritanopia

47.8988, 68.9031, 26.5521

Trichromacy



Original Color

47.8659, 69.4448, 25.5853

Protanomaly

44.8776, 22.4036, 19.4864

Deuteranomaly

45.4988, 29.0819, 24.6130

Tritanomaly

47.9185, 68.9813, 26.2626

Monochromacy



Original Color

47.8659, 69.4448, 25.5853

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.7291, 22.7239, 9.4240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8659, 69.4448, 25.5853 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(249, 52, 59)` looks like.

```
.text, #text, p{  
  color:rgb(249, 52, 59)  
}
```

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(249, 52, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 52, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8659, 69.4448, 25.5853 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(249, 52, 59) }
```


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

```
.border{ border-color:rgb(249, 52, 59) }
```

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

Here you see how a box with a 4 pixel rgb(249, 52, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 52, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 52, 59);  
box-shadow:4px 4px 4px 4px rgb(249, 52,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8659, 69.4448, 25.5853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 52, 59) }
```

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

```
.background{ background-color: rgb(249, 52,  
59) }
```

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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