

Converting Colors

HunterLab(47.8647, 69.7485,
25.4748)

Have a look what the booklet for
HunterLab(47.8647, 69.7485,
25.4748) contains.

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Color

**HunterLab(47.7846, 69.7811,
25.3620)**

Conversions

Conversions Part 1

Format	Color
Hex	F9333C
RGB	249, 51, 60
RGB Percent	98%, 20%, 24%
CMY	0.0235, 0.7999, 0.7647
CMYK	0.00, 0.80, 0.76, 0.02
HSL	357°, 94%, 59%
HSV	357°, 80%, 98%
XYZ	41.0664, 22.8337, 6.5179
YIQ	111.2280, 115.1190, 44.7750

Conversions

Conversions Part 2

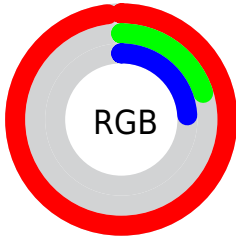
Format	Color
RYB	249, 51, 60
Decimal	16331580
CIELab	54.90, 72.38, 44.01
CIELCh	55, 84.712, 31.298
Yxy	22.8351, 0.5832, 0.3243
Android (android.graphics.Color)	4294521660 (0xFFFF9333C)
YUV	111.2280, -25.2554, 120.8260
Hunter-Lab	47.7846, 69.7811, 25.3620

Details

The HunterLab color **47.7846, 69.7811, 25.3620** 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 **86.4566, -46.0608, -4.0752**, and the grayscale version is **40.0232, -2.1355, 2.1745**.

A 20% lighter version of the original color is **59.0199, 48.5165, 22.9649**, and **31.9809, 54.8852, 19.7585** is the 20% darker color. If you saturate the color by 10%, you get **45.8393, 74.6107, 27.3694**, and if you desaturate by 10%, it is **50.9251, 62.4321, 22.7623**.

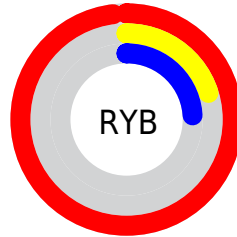
Distribution



Red (98%)

Green (20%)

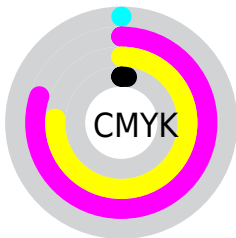
Blue (24%)



Red (98%)

Yellow (20%)

Blue (24%)

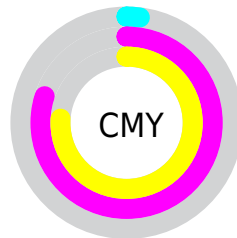


Cyan (0%)

Magenta (80%)

Yellow (76%)

Black (2%)



Cyan (2%)


Magenta (80%)


Yellow (76%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.7846, 69.7811, 25.3620 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 47.7846, 69.7811, 25.3620 by changing the saturation by 10% instead.


 47.7846, 69.7811,
25.3620


 47.7846, 69.7811,
25.3620


163.3636, 87.4278,
51.5403


 38.0418, 67.4330,
21.8152


 69.3703, 74.3144,
31.8985


 29.0681, 65.1316,
18.0220


 81.1266, 76.4604,
34.9542


 20.9378, 63.0580,
14.6564

 93.4808, 78.5138,
37.9015

 13.7497, 61.7075,
9.6248

 106.4054, 80.4738,
40.7588

 7.3667, 66.1372,
5.1567

 119.8761, 82.3421,
43.5407

0.0000, INF, NaN

0.0000, INF, NaN

 133.8718, 84.1216,

46.2588

0.0000, NaN, NaN

148.3733, 85.8156,
48.9227

0.0000, NaN, NaN

■ 47.7846, 69.7811,
25.3620

■ 47.7846, 69.7811,
25.3620

■ 45.8393, 74.6107,
27.3694

■ 50.9251, 62.4321,
22.7623

■ 44.9374, 76.8672,
28.5573

■ 55.2128, 53.3379,
19.8578

■ 44.9049, 76.9563,
28.5874

■ 60.5280, 43.3255,
16.9135

■ 66.7227, 33.0361,
14.1049

■ 73.6546, 22.8604,
11.5189

81.2007, 12.9906,
9.1810

89.2605, 3.4936,
7.0828

97.7539, -5.6314,
5.2006

99.4382, -7.2954,
4.7358

Harmonies

Analogous

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



47.7861, 85.2507, 4.0310



47.7846, 69.7811, 25.3620



47.7861, 34.3267, 31.5895

Triad

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



47.7861, 69.7757, 25.3629



47.7861, -48.4741, 24.2879



47.7861, -1.0157, -116.1911

Complementary

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



47.7846, 69.7811, 25.3620



86.4566, -46.0608, -4.0752

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.



47.7861, -30.8110, -94.7698



47.7846, 69.7811, 25.3620



47.7861, -53.0000, 1.1256

Square

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



47.7861, 69.7757, 25.3629



47.7861, -32.7738, 31.3570



47.7861, -47.5920, -44.1472



47.7861, 37.7553, -91.0512

Rectangle

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



47.7846, 69.7811, 25.3620



47.7861, 8.0815, 32.5028



47.7861, -47.5920, -44.1472



47.7861, -12.3306, -114.1322

Sweetspot

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



47.7861, 69.7757, 25.3629



79.8539, 17.8844, 10.4869



52.5137, 91.3602, -67.2286



35.6763, 9.9560, 5.2536

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.7861, 69.7757, 25.3629



46.4827, 78.1861, 28.9268



62.5835, 30.4035, 36.1268



41.5186, 1.6189, 3.2928



32.8622, 56.3346, 20.7922



10.0227, 17.2249, 6.0058

Inverse Universe

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



47.7861, 69.7757, 25.3629



46.4827, 78.1861, 28.9268



57.1431, -3.1031, -57.8321



41.5186, 1.6189, 3.2928



32.8622, 56.3346, 20.7922



10.0227, 17.2249, 6.0058

Previews

White Background



This preview shows how the HunterLab color 47.7846, 69.7811, 25.3620 looks on a white background.

Color Contrast Check

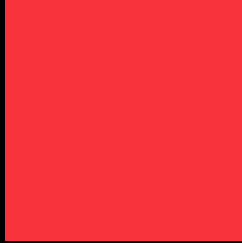
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7846, 69.7811, 25.3620 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 47.7846, 69.7811, 25.3620 Background



This preview shows how black text looks on a background with the HunterLab color 47.7846, 69.7811, 25.3620.



This preview shows how white text looks on a background with the HunterLab color 47.7846, 69.7811,

25.3620.

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

47.7846, 69.7811, 25.3620

Protanopia

47.9563, -4.9447, 18.8384

Deuteranopia

47.8161, 3.4654, 26.3197



Tritanopia

47.8046, 69.2008, 26.4910

Trichromacy



Original Color

47.7846, 69.7811, 25.3620

Protanomaly

44.9081, 22.5538, 19.0398

Deuteranomaly

45.5084, 29.1278, 24.4716

Tritanomaly

47.8343, 69.3192, 26.0515

Monochromacy



Original Color

47.7846, 69.7811, 25.3620

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.3631, 22.7251, 9.4023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7846, 69.7811, 25.3620 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, 51, 60)` looks like.

```
.text, #text, p{  
    color:rgb(249, 51, 60)  
}
```

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, 51, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 51, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7846, 69.7811, 25.3620 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, 51, 60) }
```


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

```
.border{ border-color:rgb(249, 51, 60) }
```

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

Here you see how a box with a 4 pixel rgb(249, 51, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 51, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 51, 60);  
box-shadow:4px 4px 4px 4px rgb(249, 51,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7846, 69.7811, 25.3620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 51, 60) }
```

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

```
.background{ background-color: rgb(249, 51,  
60) }
```

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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