

Converting Colors

HunterLab(47.8851, 74.6611,
25.5161)

Have a look what the booklet for
HunterLab(47.8851, 74.6611,
25.5161) contains.

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Color

**HunterLab(47.8693, 74.5114,
25.5064)**

Conversions

Conversions Part 1

Format	Color
Hex	FE283C
RGB	254, 40, 60
RGB Percent	100%, 16%, 24%
CMY	0.0039, 0.8430, 0.7647
CMYK	0.00, 0.84, 0.76, 0.00
HSL	354°, 99%, 58%
HSV	354°, 84%, 100%
XYZ	42.4475, 22.9147, 6.4607
YIQ	106.2660, 121.1240, 51.5880

Conversions

Conversions Part 2

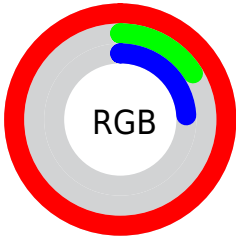
Format	Color
RYB	254, 40, 60
Decimal	16656444
CIELab	54.99, 76.21, 44.38
CIELCh	55, 88.194, 30.213
Yxy	22.9161, 0.5910, 0.3191
Android (android.graphics.Color)	4294846524 (0xFFFE283C)
YUV	106.2660, -22.8091, 129.5627
Hunter-Lab	47.8693, 74.5114, 25.5064

Details

The HunterLab color **47.8693, 74.5114, 25.5064** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **87.9071, -49.9298, 0.7811**, and the grayscale version is **38.1213, -2.0341, 2.0712**.

A 20% lighter version of the original color is **57.8745, 51.4605, 22.0285**, and **32.7595, 56.2252, 20.2108** is the 20% darker color. If you saturate the color by 10%, you get **46.4060, 77.9255, 27.7262**, and if you desaturate by 10%, it is **50.5224, 68.2783, 22.7163**.

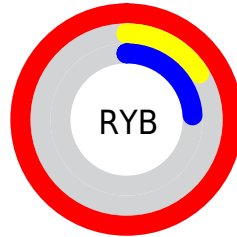
Distribution



Red (100%)

Green (16%)

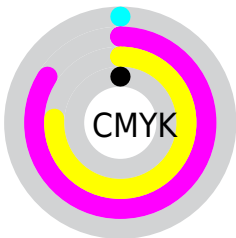
Blue (24%)



Red (100%)

Yellow (16%)

Blue (24%)

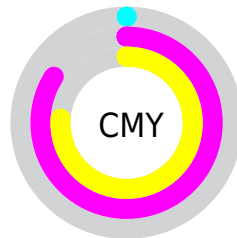


Cyan (0%)

Magenta (84%)

Yellow (76%)

Black (0%)



Cyan (0%)

Magenta (84%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8693, 74.5114, 25.5064 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 47.8693, 74.5114, 25.5064 by changing the saturation by 10% instead.

■ 47.8693, 74.5114,
25.5064

■ 47.8693, 74.5114,
25.5064

■ 163.4913, 93.0696,
51.8635

■ 38.1203, 72.1030,
21.9341

■ 69.4662, 79.2174,
32.0901

■ 29.1399, 69.7779,
18.1143

■ 81.2276, 81.4631,
35.1674

■ 21.0021, 67.7498,
14.7015

■ 93.5867, 83.6203,
38.1352

■ 13.8057, 66.5931,
9.6640

■ 106.5160, 85.6864,
41.0121

■ 7.4294, 71.5819,
5.2006

■ 119.9912, 87.6620,
43.8125

0.0000, INF, NaN

0.0000, INF, NaN

■ 133.9912, 89.5491,

46.5485

0.0000, NaN, NaN

148.4969, 91.3505,
49.2295

0.0000, NaN, NaN

■ 47.8693, 74.5114,
25.5064

■ 47.8693, 74.5114,
25.5064

■ 46.4060, 77.9255,
27.7262

■ 50.5224, 68.2783,
22.7163

■ 45.9733, 78.8716,
28.6149

■ 54.3733, 59.8089,
19.6658

■ 59.3298, 49.9490,
16.6482

■ 65.2499, 39.4643,
13.8603

■ 71.9843, 28.8795,
11.3959

■ 79.3985, 18.4872,
9.2756

■ 87.3802, 8.4172,
7.4796

■ 95.8389, -1.2961,
5.9716

■ 99.9053, -5.6653,
5.3159

Harmonies

Analogous

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



47.8708, 89.8608, 2.8533



47.8693, 74.5114, 25.5064



47.8708, 37.5663, 31.8850

Triad

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



47.8708, 74.5058, 25.5073



47.8708, -49.5321, 25.3314



47.8708, -2.2956, -123.9068

Complementary

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



47.8693, 74.5114, 25.5064



87.9071, -49.9298, 0.7811

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.



47.8708, -32.6884, -99.1958



47.8693, 74.5114, 25.5064



47.8708, -54.4886, 2.3568

Square

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



47.8708, 74.5058, 25.5073



47.8708, -33.0194, 31.8499



47.8708, -49.3851, -44.6773



47.8708, 38.1580, -98.5411

Rectangle

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



47.8693, 74.5114, 25.5064



47.8708, 9.9760, 32.8261



47.8708, -49.3851, -44.6773



47.8708, -13.9197, -121.0472

Sweetspot

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



47.8708, 74.5058, 25.5073



79.1652, 19.3555, 9.4677



50.9230, 93.5918, -76.1545



35.3894, 10.6406, 4.7127

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.8708, 74.5058, 25.5073



46.1792, 79.2243, 28.7463



60.0393, 39.6230, 35.7051



42.4436, 1.7531, 3.1285



33.3946, 57.3187, 20.5760



10.4626, 18.0423, 5.7944

Inverse Universe

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



47.8708, 74.5058, 25.5073



46.1792, 79.2243, 28.7463



59.8029, -6.6234, -56.2270



42.4436, 1.7531, 3.1285



33.3946, 57.3187, 20.5760



10.4626, 18.0423, 5.7944

Previews

White Background



This preview shows how the HunterLab color 47.8693, 74.5114, 25.5064 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 47.8693, 74.5114, 25.5064 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 47.8693, 74.5114, 25.5064 Background



This preview shows how black text looks on a background with the HunterLab color 47.8693, 74.5114, 25.5064.



This preview shows how white text looks on a background with the HunterLab color 47.8693, 74.5114,

25.5064.

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

47.8693, 74.5114, 25.5064

Protanopia

47.9899, -4.7590, 18.3478

Deuteranopia

47.8080, 3.4217, 26.4401



Tritanopia

47.9993, 72.9035, 28.1475

Trichromacy



Original Color

47.8693, 74.5114, 25.5064

Protanomaly

44.1891, 24.9878, 18.2460

Deuteranomaly

44.8397, 31.4192, 24.1900

Tritanomaly

47.9795, 73.3738, 27.2586

Monochromacy



Original Color

47.8693, 74.5114, 25.5064

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.7219, 25.3978, 8.8337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8693, 74.5114, 25.5064 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(254, 40, 60)` looks like.

```
.text, #text, p{  
    color:rgb(254, 40, 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(254, 40, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 40, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8693, 74.5114, 25.5064 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(254, 40, 60) }
```


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

```
.border{ border-color:rgb(254, 40, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 40, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 40, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 40, 60);  
box-shadow:4px 4px 4px 4px rgb(254, 40,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8693, 74.5114, 25.5064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 40, 60) }
```

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

```
.background{ background-color: rgb(254, 40,  
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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