

Converting Colors

HunterLab(49.3902, 66.7620,
26.3436)

Have a look what the booklet for
HunterLab(49.3902, 66.7620,
26.3436) contains.

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Color

**HunterLab(49.3975, 66.7810,
26.3086)**

Conversions

Conversions Part 1

Format	Color
Hex	FB3F3D
RGB	251, 63, 61
RGB Percent	98%, 25%, 24%
CMY	0.0157, 0.7529, 0.7608
CMYK	0.00, 0.75, 0.76, 0.02
HSL	1°, 96%, 61%
HSV	1°, 76%, 98%
XYZ	42.4034, 24.4011, 6.8899
YIQ	118.9840, 112.6900, 39.2340

Conversions

Conversions Part 2

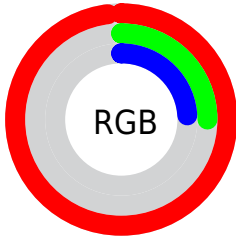
Format	Color
R_{YB}	251, 63, 61
Decimal	16465725
CIE _{Lab}	56.49, 69.60, 45.28
CIE _{LCh}	56, 83.037, 33.046
Yxy	24.4026, 0.5754, 0.3311
Android (android.graphics.Color)	4294655805 (0xFFFB3F3D)
YUV	118.9840, -28.5861, 115.7780
Hunter-Lab	49.3975, 66.7810, 26.3086

Details

The HunterLab color **49.3975, 66.7810, 26.3086** 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 **87.0055, -43.0979, -9.3355**, and the grayscale version is **43.0235, -2.2956, 2.3375**.

A 20% lighter version of the original color is **60.6460, 44.5902, 24.0059**, and **32.3674, 55.5458, 20.0191** is the 20% darker color. If you saturate the color by 10%, you get **46.9400, 73.0031, 28.1041**, and if you desaturate by 10%, it is **53.0445, 58.4147, 23.8439**.

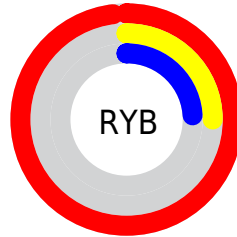
Distribution



Red (98%)

Green (25%)

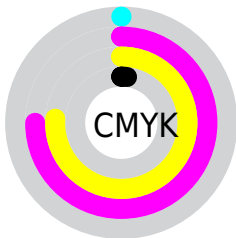
Blue (24%)



Red (98%)

Yellow (25%)

Blue (24%)

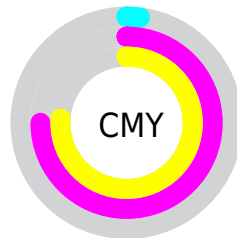


Cyan (0%)

Magenta (75%)

Yellow (76%)

Black (2%)



Cyan (2%)

Magenta (75%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3975, 66.7810, 26.3086 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 49.3975, 66.7810, 26.3086 by changing the saturation by 10% instead.

49.3975, 66.7810,
26.3086

49.3975, 66.7810,
26.3086

165.7859, 83.6132,
52.9840

39.5380, 64.4881,
22.7038

71.1944, 71.1535,
32.9628

30.4377, 62.2023,
18.8554

83.0475, 73.2084,
36.0764

22.1678, 60.0596,
15.4447

95.4940, 75.1681,
39.0807

14.8221, 58.4310,
10.3755

108.5068, 77.0333,
41.9936

8.4755, 59.1357,
5.9328

122.0622, 78.8068,
44.8297

0.0000, INF, NaN

0.0000, INF, NaN

136.1393, 80.4922,

47.6007

0.0000, NaN, NaN

150.7195, 82.0930,
50.3162

0.0000, NaN, NaN

■ 49.3975, 66.7810,
26.3086

■ 49.3975, 66.7810,
26.3086

■ 46.9400, 73.0031,
28.1041

■ 53.0445, 58.4147,
23.8439

■ 45.6394, 76.5396,
29.0592

■ 57.7933, 48.7616,
20.9777

■ 45.3506, 77.3371,
29.2988

■ 63.5087, 38.5763,
17.9592

■ 70.0433, 28.3773,
14.9585

■ 77.2621, 18.4482,
12.0686

■ 85.0519, 8.9085,
9.3279

■ 93.3212, -0.2181,
6.7428

■ 99.6238, -6.6468,
4.9666

Harmonies

Analogous

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



49.3990, 83.3611, 5.9489



49.3975, 66.7810, 26.3086



49.3990, 31.4441, 32.4170

Triad

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



49.3990, 66.7757, 26.3095



49.3990, -49.2043, 23.6949



49.3990, 0.9628, -112.2106

Complementary

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



49.3975, 66.7810, 26.3086



87.0055, -43.0979, -9.3355

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.



49.3990, -29.4240, -94.1489



49.3975, 66.7810, 26.3086



49.3990, -53.2224, -0.8095

Square

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



49.3990, 66.7757, 26.3095



49.3990, -34.0506, 31.8053



49.3990, -47.0980, -46.0483



49.3990, 39.3350, -85.7740

Rectangle

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



49.3975, 66.7810, 26.3086



49.3990, 5.7145, 33.3205



49.3990, -47.0980, -46.0483



49.3990, -10.4708, -111.1678

Sweetspot

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



49.3990, 66.7757, 26.3095



80.7348, 16.1410, 11.5248



55.5082, 92.1538, -61.6668



36.0624, 9.1211, 5.8096

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3990, 66.7757, 26.3095



46.9410, 76.6161, 29.2456



66.8004, 23.4244, 37.6536



41.5387, 1.4743, 3.5516



32.8997, 56.0026, 21.2531



10.0625, 16.8727, 6.4959

Inverse Universe

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



87.0055, -43.0979, -9.3355



87.9560, -45.5868, -10.3739



56.3330, 0.3601, -61.3384



44.2438, -5.8183, 1.1832



62.5097, -32.6931, -7.5567



19.0496, -9.9805, -2.2654

Previews

White Background



This preview shows how the HunterLab color 49.3975, 66.7810, 26.3086 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 49.3975, 66.7810, 26.3086 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 49.3975, 66.7810, 26.3086 Background



This preview shows how black text looks on a background with the HunterLab color 49.3975, 66.7810, 26.3086.



This preview shows how white text looks on a background with the HunterLab color 49.3975, 66.7810,

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

49.3975, 66.7810, 26.3086

Protanopia

49.5422, -5.2096, 20.3987

Deuteranopia

49.4570, 3.5405, 27.1849



Tritanopia

49.3200, 67.2596, 25.7373

Trichromacy



Original Color

49.3975, 66.7810, 26.3086

Protanomaly

46.6619, 20.7883, 20.4289

Deuteranomaly

47.4366, 27.0414, 25.4938

Tritanomaly

49.3086, 67.2131, 25.9058

Monochromacy



Original Color

49.3975, 66.7810, 26.3086

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.4512, 20.7514, 10.3827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3975, 66.7810, 26.3086 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(251, 63, 61)` looks like.

```
.text, #text, p{  
    color:rgb(251, 63, 61)  
}
```

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(251, 63, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 63, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3975, 66.7810, 26.3086 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(251, 63, 61) }
```


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

```
.border{ border-color:rgb(251, 63, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 63, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 63, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 63, 61);  
box-shadow:4px 4px 4px 4px rgb(251, 63,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3975, 66.7810, 26.3086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 63, 61) }
```

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

```
.background{ background-color: rgb(251, 63,  
61) }
```

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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