

Converting Colors

HunterLab(47.8614, 66.7609,
25.0177)

Have a look what the booklet for
HunterLab(47.8614, 66.7609,
25.0177) contains.

HunterLab(47.8193, 66.8923, 24.9865)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.8193, 66.8923,
24.9865)**

Conversions

Conversions Part 1

Format	Color
Hex	F6393E
RGB	246, 57, 62
RGB Percent	96%, 22%, 24%
CMY	0.0353, 0.7764, 0.7569
CMYK	0.00, 0.77, 0.75, 0.04
HSL	358°, 91%, 59%
HSV	358°, 77%, 96%
XYZ	40.3386, 22.8669, 6.8450
YIQ	114.0810, 111.0390, 41.6230

Conversions

Conversions Part 2

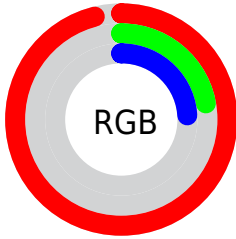
Format	Color
R_{YB}	246, 57, 62
Decimal	16136510
CIE _{Lab}	54.94, 69.99, 42.78
CIE _{LCh}	55, 82.028, 31.433
Yxy	22.8682, 0.5758, 0.3264
Android (android.graphics.Color)	4294326590 (0xFFFF6393E)
YUV	114.0810, -25.6759, 115.6930
Hunter-Lab	47.8193, 66.8923, 24.9865

Details

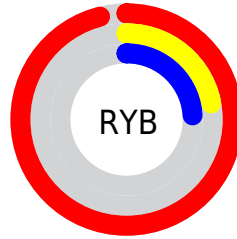
The HunterLab color **47.8193, 66.8923, 24.9865** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **85.5178, -44.2004, -5.7820**, and the grayscale version is **41.1202, -2.1941, 2.2341**.

A 20% lighter version of the original color is **59.6485, 47.1907, 22.9181**, and **31.4125, 53.9338, 19.2203** is the 20% darker color. If you saturate the color by 10%, you get **45.5944, 72.4396, 26.9733**, and if you desaturate by 10%, it is **51.2255, 59.0495, 22.4204**.

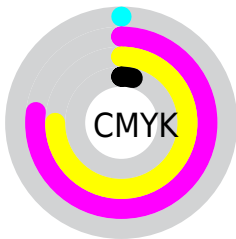
Distribution



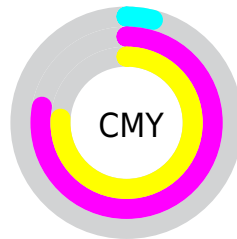
- Red (96%)
- Green (22%)
- Blue (24%)



- Red (96%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (77%)
- Yellow (75%)
- Black (4%)



- Cyan (4%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8193, 66.8923, 24.9865 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 47.8193, 66.8923, 24.9865 by changing the saturation by 10% instead.

47.8193, 66.8923,
24.9865

47.8193, 66.8923,
24.9865

163.4159, 83.9431,
50.5519

38.0739, 64.5873,
21.5306

69.4096, 71.3090,
31.3582

29.0974, 62.3072,
17.8338

81.1679, 73.3894,
34.3391

20.9641, 60.2126,
14.6322

93.5242, 75.3748,
37.2160

13.7726, 58.7485,
9.6408

106.4507, 77.2658,
40.0067

7.3925, 62.5956,
5.1747

119.9233, 79.0646,
42.7253

0.0000, INF, NaN

0.0000, INF, NaN

133.9207, 80.7747,

45.3831

0.0000, NaN, NaN

148.4239, 82.3995,
47.9895

0.0000, NaN, NaN

■ 47.8193, 66.8923,
24.9865

■ 47.8193, 66.8923,
24.9865

■ 45.5944, 72.4396,
26.9733

■ 51.2255, 59.0495,
22.4204

■ 44.4908, 75.2837,
28.1746


■ 55.7394, 49.7382,
19.5552


■ 44.2797, 75.8624,
28.3635


■ 61.2313, 39.7410,
16.6389


■ 67.5541, 29.6210,
13.8320

■ 74.5711, 19.7003,
11.2135

 82.1664, 10.1246,
8.8075

 90.2464, 0.9339,
6.6079

 98.7367, -7.8864,
4.5951

 99.1628, -8.2603,
4.3926

Harmonies

Analogous

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



47.8208, 81.7944, 4.1308



47.8193, 66.8923, 24.9865



47.8208, 32.8466, 31.3318

Triad

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



47.8208, 66.8871, 24.9874



47.8208, -47.4513, 23.7979



47.8208, -0.9098, -110.4320

Complementary

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



47.8193, 66.8923, 24.9865



85.5178, -44.2004, -5.7820

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.



47.8208, -29.9438, -90.3943



47.8193, 66.8923, 24.9865



47.8208, -51.8894, 1.0231

Square

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



47.8208, 66.8871, 24.9874



47.8208, -32.0650, 31.0586



47.8208, -46.4886, -42.4418



47.8208, 36.4852, -86.5123

Rectangle

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



47.8193, 66.8923, 24.9865



47.8208, 7.5664, 32.2952



47.8208, -46.4886, -42.4418



47.8208, -11.8973, -108.5606

Sweetspot

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



47.8208, 66.8871, 24.9874



80.6042, 16.7056, 10.7076



52.9663, 89.0622, -63.4008



35.9944, 9.4191, 5.3848

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.8208, 66.8871, 24.9874



46.7459, 77.3901, 28.8757



63.4055, 26.7094, 35.9163



40.6074, 1.5411, 3.3084



32.3553, 55.4427, 20.6494



9.6049, 16.4840, 5.9328

Inverse Universe

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



47.8208, 66.8871, 24.9874



46.7459, 77.3901, 28.8757



56.4906, -2.4319, -56.7420



40.6074, 1.5411, 3.3084



32.3553, 55.4427, 20.6494



9.6049, 16.4840, 5.9328

Previews

White Background



This preview shows how the HunterLab color 47.8193, 66.8923, 24.9865 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 47.8193, 66.8923, 24.9865 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 47.8193, 66.8923, 24.9865 Background



This preview shows how black text looks on a background with the HunterLab color 47.8193, 66.8923, 24.9865.



This preview shows how white text looks on a background with the HunterLab color 47.8193, 66.8923,

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

47.8193, 66.8923, 24.9865

Protanopia

47.9730, -4.8525, 18.5947

Deuteranopia

47.7300, 3.2276, 25.8580



Tritanopia

47.8902, 66.4331, 25.5501

Trichromacy



Original Color

47.8193, 66.8923, 24.9865

Protanomaly

45.1024, 20.8573, 18.9272

Deuteranomaly

45.6618, 27.4814, 24.0861

Tritanomaly

47.9011, 66.4773, 25.3889

Monochromacy



Original Color

47.8193, 66.8923, 24.9865

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.4182, 21.4820, 9.4001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8193, 66.8923, 24.9865 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(246, 57, 62)` looks like.

```
.text, #text, p{  
    color:rgb(246, 57, 62)  
}
```

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(246, 57, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 57, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8193, 66.8923, 24.9865 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(246, 57, 62) }
```


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

```
.border{ border-color:rgb(246, 57, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 57, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 57, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 57, 62);  
box-shadow:4px 4px 4px 4px rgb(246, 57,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8193, 66.8923, 24.9865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 57, 62) }
```

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

```
.background{ background-color: rgb(246, 57,  
62) }
```

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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