

Converting Colors

HunterLab(47.4501, 64.6364,
23.9299)

Have a look what the booklet for
HunterLab(47.4501, 64.6364,
23.9299) contains.

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Color

**HunterLab(47.4366, 64.5569,
23.9182)**

Conversions

Conversions Part 1

Format	Color
Hex	F23C42
RGB	242, 60, 66
RGB Percent	95%, 24%, 26%
CMY	0.0510, 0.7647, 0.7412
CMYK	0.00, 0.75, 0.73, 0.05
HSL	358°, 87%, 59%
HSV	358°, 75%, 95%
XYZ	39.2172, 22.5023, 7.4307
YIQ	115.1020, 106.5460, 40.4500

Conversions

Conversions Part 2

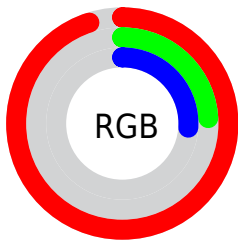
Format	Color
R_{YB}	242, 60, 66
Decimal	15875138
CIE _{Lab}	54.56, 68.11, 39.92
CIE _{LCh}	55, 78.945, 30.375
Yxy	22.5037, 0.5671, 0.3254
Android (android.graphics.Color)	4294065218 (0xFFFF23C42)
YUV	115.1020, -24.2073, 111.2895
Hunter-Lab	47.4366, 64.5569, 23.9182

Details

The HunterLab color **47.4366, 64.5569, 23.9182** 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 **83.9772, -43.3205, -5.0468**, and the grayscale version is **41.5087, -2.2148, 2.2552**.

A 20% lighter version of the original color is **60.1246, 46.5329, 22.1645**, and **30.6676, 52.7081, 18.3525** is the 20% darker color. If you saturate the color by 10%, you get **45.0545, 70.4045, 26.0381**, and if you desaturate by 10%, it is **50.9697, 56.5765, 21.2999**.

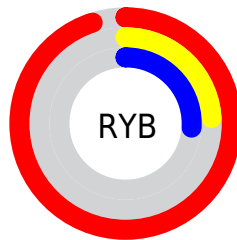
Distribution



Red (95%)

Green (24%)

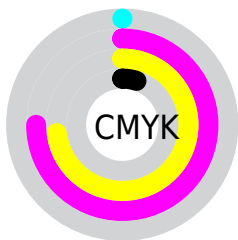
Blue (26%)



Red (95%)

Yellow (24%)

Blue (26%)

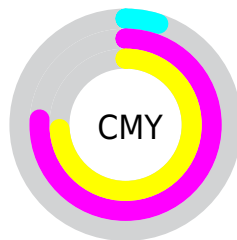


Cyan (0%)

Magenta (75%)

Yellow (73%)

Black (5%)



Cyan (5%)

Magenta (76%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4366, 64.5569, 23.9182 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 47.4366, 64.5569, 23.9182 by changing the saturation by 10% instead.

47.4366, 64.5569,
23.9182

47.4366, 64.5569,
23.9182

162.8390, 81.1611,
48.0983

37.7193, 62.2874,
20.6653

68.9761, 68.8848,
29.9206

28.7733, 60.0305,
17.1830

80.7112, 70.9159,
32.7331

20.6737, 57.9377,
13.9860

93.0453, 72.8508,
35.4509

13.5203, 56.4349,
9.4642

105.9507, 74.6903,
38.0908

7.1030, 61.1196,
4.9721

119.4030, 76.4374,
40.6659

0.0000, INF, NaN

0.0000, INF, NaN

133.3808, 78.0956,

43.1868

0.0000, NaN, NaN

147.8652, 79.6688,
45.6619

0.0000, NaN, NaN

■ 47.4366, 64.5569,
23.9182

■ 47.4366, 64.5569,
23.9182

■ 45.0545, 70.4045,
26.0381

■ 50.9697, 56.5765,
21.2999

■ 43.7932, 73.6173,
27.4281


■ 55.5677, 47.2902,
18.4595


■ 43.4679, 74.4802,
27.7768


■ 61.0985, 37.4339,
15.6240


■ 67.4187, 27.5176,
12.9316

■ 74.3977, 17.8237,
10.4445

 81.9261, 8.4743,
8.1766

 89.9157, -0.5019,
6.1163

 98.2966, -9.1237,
4.2414

 98.8014, -9.5308,
3.9407

Harmonies

Analogous

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



47.4380, 77.8161, 2.9703



47.4366, 64.5569, 23.9182



47.4380, 32.5939, 30.6704

Triad

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



47.4380, 64.5519, 23.9191



47.4380, -45.6467, 23.6110



47.4380, -2.1233, -104.0960

Complementary

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



47.4366, 64.5569, 23.9182



83.9772, -43.3205, -5.0468

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.



47.4380, -29.7103, -83.9790



47.4366, 64.5569, 23.9182



47.4380, -50.3466, 2.1908

Square

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



47.4380, 64.5519, 23.9191



47.4380, -30.2477, 30.5956



47.4380, -45.4005, -38.5400



47.4380, 33.4997, -83.0281

Rectangle

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



47.4366, 64.5569, 23.9182



47.4380, 8.4074, 31.7756



47.4380, -45.4005, -38.5400



47.4380, -12.5651, -101.8298

Sweetspot

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



47.4380, 64.5519, 23.9191



80.6152, 16.7627, 10.5506



52.4074, 86.1260, -61.2349



36.0001, 9.4486, 5.3027

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4380, 64.5519, 23.9191



46.9967, 76.7975, 28.4838



62.7982, 25.2611, 35.1002



39.7080, 1.5094, 3.2023



31.8657, 54.6126, 20.2689



9.2070, 15.8111, 5.6088

Inverse Universe

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



47.4380, 64.5519, 23.9191



46.9967, 76.7975, 28.4838



56.1342, -2.9639, -54.1887



39.7080, 1.5094, 3.2023



31.8657, 54.6126, 20.2689



9.2070, 15.8111, 5.6088

Previews

White Background



This preview shows how the HunterLab color 47.4366, 64.5569, 23.9182 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 47.4366, 64.5569, 23.9182 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 47.4366, 64.5569, 23.9182 Background



This preview shows how black text looks on a background with the HunterLab color 47.4366, 64.5569, 23.9182.



This preview shows how white text looks on a background with the HunterLab color 47.4366, 64.5569, 23.9182.

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

47.4366, 64.5569, 23.9182

Protanopia

47.6671, -4.3400, 17.2649

Deuteranopia

47.4106, 3.6316, 24.7577



Tritanopia

47.5000, 64.0197, 24.7014

Trichromacy



Original Color

47.4366, 64.5569, 23.9182

Protanomaly

44.9023, 20.3933, 17.7467

Deuteranomaly

45.6395, 26.4396, 23.2105

Tritanomaly

47.5117, 64.0672, 24.5297

Monochromacy



Original Color

47.4366, 64.5569, 23.9182

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.7732, 20.3538, 9.0353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4366, 64.5569, 23.9182 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(242, 60, 66)` looks like.

```
.text, #text, p{  
    color:rgb(242, 60, 66)  
}
```

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(242, 60, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 60, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4366, 64.5569, 23.9182 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(242, 60, 66) }
```


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

```
.border{ border-color:rgb(242, 60, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 60, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 60, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 60, 66);  
box-shadow:4px 4px 4px 4px rgb(242, 60,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4366, 64.5569, 23.9182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 60, 66) }
```

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

```
.background{ background-color: rgb(242, 60,  
66) }
```

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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