

Converting Colors

HunterLab(48.2286, 66.1647,
23.5293)

Have a look what the booklet for
HunterLab(48.2286, 66.1647,
23.5293) contains.

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Color

**HunterLab(48.2488, 66.3563,
23.5670)**

Conversions

Conversions Part 1

Format	Color
Hex	F63C47
RGB	246, 60, 71
RGB Percent	96%, 24%, 28%
CMY	0.0353, 0.7646, 0.7216
CMYK	0.00, 0.76, 0.71, 0.04
HSL	356°, 91%, 60%
HSV	356°, 76%, 96%
XYZ	40.7592, 23.2795, 8.3063
YIQ	116.8680, 107.3250, 42.8530

Conversions

Conversions Part 2

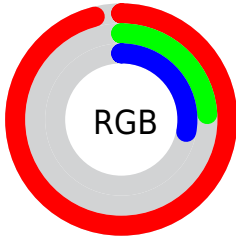
Format	Color
R_{YB}	246, 60, 71
Decimal	16137287
CIE Lab	55.36, 69.46, 38.21
CIE LCh	55, 79.280, 28.815
Yxy	23.2809, 0.5634, 0.3218
Android (android.graphics.Color)	4294327367 (0xFFFF63C47)
YUV	116.8680, -22.6129, 113.2488
Hunter-Lab	48.2488, 66.3563, 23.5670

Details

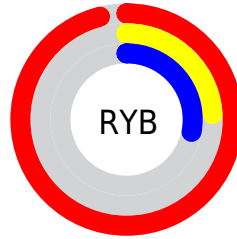
The HunterLab color **48.2488, 66.3563, 23.5670** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **85.3646, -45.2187, -2.7871**, and the grayscale version is **42.1839, -2.2508, 2.2919**.

A 20% lighter version of the original color is **60.4443, 46.5737, 20.6309**, and **31.4689, 54.1428, 18.3852** is the 20% darker color. If you saturate the color by 10%, you get **45.8601, 72.1256, 25.9267**, and if you desaturate by 10%, it is **51.8073, 58.3569, 20.7862**.

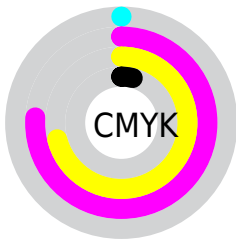
Distribution



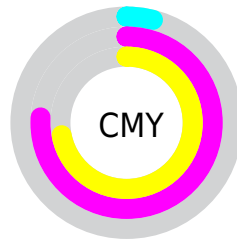
- Red (96%)
- Green (24%)
- Blue (28%)



- Red (96%)
- Yellow (24%)
- Blue (28%)



- Cyan (0%)
- Magenta (76%)
- Yellow (71%)
- Black (4%)





- Cyan (4%)
- Magenta (76%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.2488, 66.3563, 23.5670 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 48.2488, 66.3563, 23.5670 by changing the saturation by 10% instead.


 48.2488, 66.3563,
23.5670


 48.2488, 66.3563,
23.5670


164.0623, 83.2415,
46.8516


 38.4721, 64.0626,
20.4559


 69.8957, 70.7401,
29.3206


 29.4616, 61.7851,
17.1288


 81.6800, 72.8017,
32.0228

 21.2908, 59.6741,
13.8300

 94.0610, 74.7681,
34.6378

 14.0568, 58.1449,
9.8398

 107.0111, 76.6398,
37.1812

 7.7035, 60.7824,
5.3924

 120.5064, 78.4194,
39.6654

0.0000, INF, NaN

0.0000, INF, NaN

134.5256, 80.1103,

42.1001

0.0000, NaN, NaN

149.0499, 81.7164,
44.4934

0.0000, NaN, NaN

■ 48.2488, 66.3563,
23.5670

■ 48.2488, 66.3563,
23.5670

■ 45.8601, 72.1256,
25.9267

■ 51.8073, 58.3569,
20.7862

■ 44.6058, 75.1886,
27.6016


■ 56.4509, 48.9589,
17.8705


■ 44.3011, 75.9418,
28.0460


■ 62.0468, 38.9188,
15.0425

■ 68.4496, 28.7697,
12.4286

■ 75.5261, 18.8126,
10.0780

 83.1647, 9.1825,
7.9928

 91.2750, -0.0842,
6.1517

 99.1628, -8.2602,
4.3926

Harmonies

Analogous

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



48.2503, 78.4160, 1.3642



48.2488, 66.3563, 23.5670



48.2503, 34.7680, 30.9604

Triad

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



48.2503, 66.3512, 23.5679



48.2503, -45.6656, 24.5593



48.2503, -3.8795, -104.6857

Complementary

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



48.2488, 66.3563, 23.5670



85.3646, -45.2187, -2.7871

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.



48.2503, -31.1734, -82.5006



48.2488, 66.3563, 23.5670



48.2503, -50.9545, 3.8554

Square

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



48.2503, 66.3512, 23.5679



48.2503, -29.4524, 31.2038



48.2503, -46.4557, -36.3417



48.2503, 31.8782, -85.5237

Rectangle

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



48.2488, 66.3563, 23.5670



48.2503, 10.3257, 32.2244



48.2503, -46.4557, -36.3417



48.2503, -14.2521, -101.6509

Sweetspot

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



48.2503, 66.3512, 23.5679



80.6594, 16.9935, 9.9163



52.2607, 86.3295, -65.2011



36.0232, 9.5680, 4.9708

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2503, 66.3512, 23.5679



46.9065, 77.2624, 28.0794



62.3325, 29.2019, 34.8520



40.6182, 1.5993, 3.1538



32.3760, 55.5195, 20.3423



9.6267, 16.5649, 5.6092

Inverse Universe

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



48.2503, 66.3512, 23.5679



46.9065, 77.2624, 28.0794



58.8828, -5.9559, -51.6122



40.6182, 1.5993, 3.1538



32.3760, 55.5195, 20.3423



9.6267, 16.5649, 5.6092

Previews

White Background



This preview shows how the HunterLab color 48.2488, 66.3563, 23.5670 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 48.2488, 66.3563, 23.5670 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 48.2488, 66.3563, 23.5670 Background



This preview shows how black text looks on a background with the HunterLab color 48.2488, 66.3563, 23.5670.



This preview shows how white text looks on a background with the HunterLab color 48.2488, 66.3563,

23.5670.

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

48.2488, 66.3563, 23.5670

Protanopia

48.4539, -4.2163, 15.9448

Deuteranopia

48.2154, 3.7098, 24.5182



Tritanopia

48.2589, 65.6146, 25.1080

Trichromacy



Original Color

48.2488, 66.3563, 23.5670

Protanomaly

45.5148, 21.2880, 16.3919

Deuteranomaly

46.1977, 27.0513, 22.7153

Tritanomaly

48.2946, 65.7597, 24.5824

Monochromacy



Original Color

48.2488, 66.3563, 23.5670

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.4468, 21.3245, 8.6656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2488, 66.3563, 23.5670 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, 60, 71)` looks like.

```
.text, #text, p{  
    color:rgb(246, 60, 71)  
}
```

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, 60, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 60, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2488, 66.3563, 23.5670 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, 60, 71) }
```


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

```
.border{ border-color:rgb(246, 60, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 60, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 60, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 60, 71);  
box-shadow:4px 4px 4px 4px rgb(246, 60,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2488, 66.3563, 23.5670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 60, 71) }
```

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

```
.background{ background-color: rgb(246, 60,  
71) }
```

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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