

Converting Colors

HunterLab(47.4897, 49.2488,
19.0263)

Have a look what the booklet for
HunterLab(47.4897, 49.2488,
19.0263) contains.

HunterLab(47.4830, 49.2464, 19.1277)	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(47.4830, 49.2464,
19.1277)**

Conversions

Conversions Part 1

Format	Color
Hex	DF5356
RGB	223, 83, 86
RGB Percent	87%, 33%, 34%
CMY	0.1255, 0.6745, 0.6627
CMYK	0.00, 0.63, 0.61, 0.13
HSL	359°, 69%, 60%
HSV	359°, 63%, 87%
XYZ	35.2044, 22.5464, 11.3005
YIQ	125.2020, 82.4770, 30.6130

Conversions

Conversions Part 2

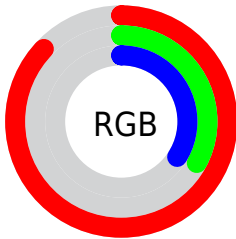
Format	Color
R_{YB}	223, 83, 86
Decimal	14635862
CIE _{Lab}	54.60, 54.76, 27.74
CIE _{LCh}	55, 61.382, 26.867
Yxy	22.5476, 0.5098, 0.3265
Android (android.graphics.Color)	4292825942 (0xFFDF5356)
YUV	125.2020, -19.3266, 85.7688
Hunter-Lab	47.4830, 49.2464, 19.1277

Details

The HunterLab color **47.4830, 49.2464, 19.1277** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **77.3189, -36.3264, -4.9182**, and the grayscale version is **45.4166, -2.4233, 2.4676**.

A 20% lighter version of the original color is **64.1985, 39.9438, 18.7465**, and **28.7010, 45.2291, 14.1436** is the 20% darker color. If you saturate the color by 10%, you get **44.0074, 56.9000, 21.5427**, and if you desaturate by 10%, it is **51.8970, 40.6097, 16.5373**.

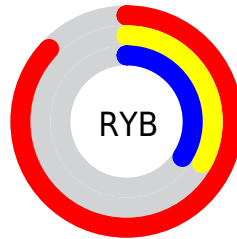
Distribution



Red (87%)

Green (33%)

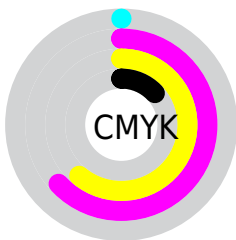
Blue (34%)



Red (87%)

Yellow (33%)

Blue (34%)

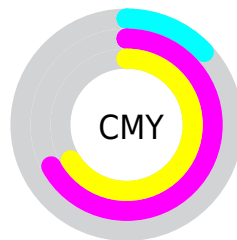


Cyan (0%)

Magenta (63%)

Yellow (61%)

Black (13%)



Cyan (13%)

Magenta (67%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4830, 49.2464, 19.1277 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 47.4830, 49.2464, 19.1277 by changing the saturation by 10% instead.

47.4830, 49.2464,
19.1277

47.4830, 49.2464,
19.1277

162.9088, 62.2085,
37.4143

37.7622, 47.3063,
16.7730

69.0286, 52.8034,
23.5314

28.8125, 45.2907,
14.2671

80.7665, 54.4247,
25.6249

20.7088, 43.2641,
11.5541

93.1033, 55.9446,
27.6671

13.5508, 41.4340,
9.4856

106.0112, 57.3685,
29.6690

7.1387, 43.7640,
4.9971

119.4660, 58.7018,
31.6386

0.0000, INF, NaN

0.0000, NaN, NaN

133.4462, 59.9496,

33.5828

0.0000, NaN, NaN

147.9329, 61.1171,
35.5066

0.0000, NaN, NaN

■ 47.4830, 49.2464,
19.1277

■ 47.4830, 49.2464,
19.1277

■ 44.0074, 56.9000,
21.5427

■ 51.8970, 40.6097,
16.5373

■ 41.5573, 62.8411,
23.5348

■ 57.1197, 31.6197,
13.9575

■ 40.1424, 66.4824,
24.8850

■ 63.0247, 22.6719,
11.5003

■ 39.6211, 67.8787,
25.3979

■ 69.4988, 13.9746,
9.2144

■ 76.4484, 5.6092,
7.1096

■ 83.7983, -2.4139,
5.1760

■ 91.4890, -10.1192,
3.3952

■ 97.1740, -15.3109,
1.8859

Harmonies

Analogous

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



47.4843, 56.5992, -0.0198



47.4830, 49.2464, 19.1277



47.4843, 27.1532, 27.3276

Triad

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



47.4843, 49.2424, 19.1286



47.4843, -36.8509, 21.5868



47.4843, -5.1708, -70.9436

Complementary

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



47.4830, 49.2464, 19.1277



77.3189, -36.3264, -4.9182

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.



47.4843, -26.3509, -54.9528



47.4830, 49.2464, 19.1277



47.4843, -42.0658, 5.0495

Square

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



47.4843, 49.2424, 19.1286



47.4843, -22.6194, 28.1337



47.4843, -38.6665, -23.5106



47.4843, 21.5632, -60.1786

Rectangle

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



47.4830, 49.2464, 19.1277



47.4843, 9.0547, 29.1980



47.4843, -38.6665, -23.5106



47.4843, -13.1120, -68.3801

Sweetspot

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



47.4843, 49.2424, 19.1286



83.7864, 12.6825, 9.8121



51.4513, 67.5576, -47.5608



37.7038, 7.1810, 4.8740

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4843, 49.2424, 19.1286



50.3130, 68.4016, 25.7862



61.3176, 16.8104, 30.1632



37.0206, 1.3623, 3.0272



30.3851, 52.0625, 19.4239



8.0103, 13.7462, 4.9565

Inverse Universe

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



47.4843, 49.2424, 19.1286



50.3130, 68.4016, 25.7862



56.1324, -5.8280, -39.2521



37.0206, 1.3623, 3.0272



30.3851, 52.0625, 19.4239



8.0103, 13.7462, 4.9565

Previews

White Background



This preview shows how the HunterLab color 47.4830, 49.2464, 19.1277 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 47.4830, 49.2464, 19.1277 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 47.4830, 49.2464, 19.1277 Background



This preview shows how black text looks on a background with the HunterLab color 47.4830, 49.2464, 19.1277.



This preview shows how white text looks on a background with the HunterLab color 47.4830, 49.2464,

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

47.4830, 49.2464, 19.1277

Protanopia

47.7097, -3.5565, 12.3909

Deuteranopia

47.5423, 3.3171, 20.1284



Tritanopia

47.5174, 49.3974, 18.6249

Trichromacy



Original Color

47.4830, 49.2464, 19.1277

Protanomaly

46.3482, 14.5836, 13.7143

Deuteranomaly

46.5898, 19.5772, 18.8925

Tritanomaly

47.5001, 49.3214, 18.8779

Monochromacy



Original Color

47.4830, 49.2464, 19.1277

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.5832, 14.6386, 7.7284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4830, 49.2464, 19.1277 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(223, 83, 86)` looks like.

```
.text, #text, p{  
    color:rgb(223, 83, 86)  
}
```

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(223, 83, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 83, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4830, 49.2464, 19.1277 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(223, 83, 86) }
```


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

```
.border{ border-color:rgb(223, 83, 86) }
```

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

Here you see how a box with a 4 pixel rgb(223, 83, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 83, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 83, 86);  
box-shadow:4px 4px 4px 4px rgb(223, 83,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4830, 49.2464, 19.1277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 83, 86) }
```

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

```
.background{ background-color: rgb(223, 83,  
86) }
```

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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