

Converting Colors

HunterLab(47.9448, 45.8988,
24.5691)

Have a look what the booklet for
HunterLab(47.9448, 45.8988,
24.5691) contains.

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Color

**HunterLab(47.8155, 45.9988,
24.4379)**

Conversions

Conversions Part 1

Format	Color
Hex	DF573F
RGB	223, 87, 63
RGB Percent	87%, 34%, 25%
CMY	0.1255, 0.6588, 0.7529
CMYK	0.00, 0.61, 0.72, 0.13
HSL	9°, 71%, 56%
HSV	9°, 72%, 87%
XYZ	34.7368, 22.8632, 7.2848
YIQ	124.9280, 88.7600, 21.3680

Conversions

Conversions Part 2

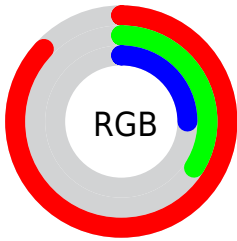
Format	Color
RYB	223, 91, 63
Decimal	14636863
CIELab	54.93, 51.74, 41.10
CIELCh	55, 66.080, 38.465
Yxy	22.8645, 0.5354, 0.3524
Android (android.graphics.Color)	4292826943 (0xFFDF573F)
YUV	124.9280, -30.5305, 86.0091
Hunter-Lab	47.8155, 45.9988, 24.4379

Details

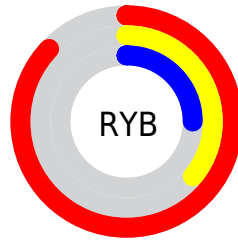
The HunterLab color **47.8155, 45.9988, 24.4379** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **68.7222, -27.3008, -18.3615**, and the grayscale version is **45.3501, -2.4198, 2.4640**.

A 20% lighter version of the original color is **64.6342, 35.5731, 26.3883**, and **29.1538, 42.3303, 17.5417** is the 20% darker color. If you saturate the color by 10%, you get **44.7065, 53.1103, 25.7318**, and if you desaturate by 10%, it is **51.6225, 38.4048, 22.5390**.

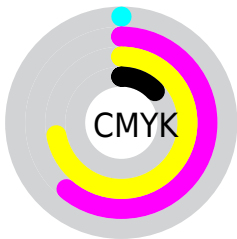
Distribution



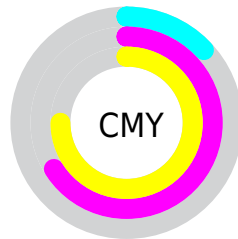
- Red (87%)
- Green (34%)
- Blue (25%)



- Red (87%)
- Yellow (36%)
- Blue (25%)



- Cyan (0%)
- Magenta (61%)
- Yellow (72%)
- Black (13%)



- Cyan (13%)
- Magenta (66%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8155, 45.9988, 24.4379 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 47.8155, 45.9988, 24.4379 by changing the saturation by 10% instead.

47.8155, 45.9988,
24.4379

47.8155, 45.9988,
24.4379

163.4100, 58.0507,
49.1748

38.0703, 44.1527,
21.1051

69.4052, 49.3516,
30.5868

29.0941, 42.2170,
17.5390

81.1633, 50.8687,
33.4667

20.9612, 40.2389,
14.3004

93.5193, 52.2848,
36.2484

13.7701, 38.3818,
9.6390

106.4456, 53.6060,
38.9491

7.3896, 39.6218,
5.1727

119.9180, 54.8380,
41.5822

0.0000, INF, NaN

0.0000, NaN, NaN

133.9152, 55.9862,

44.1586

0.0000, NaN, NaN

148.4182, 57.0556,
46.6871

0.0000, NaN, NaN

■ 47.8155, 45.9988,
24.4379

■ 47.8155, 45.9988,
24.4379

■ 44.7065, 53.1103,
25.7318

■ 51.6225, 38.4048,
22.5390

■ 42.3532, 59.2568,
26.3098


■ 56.0429, 30.7279,
20.1796


■ 40.9895, 63.2142,
26.3642


■ 60.9951, 23.2151,
17.4966


■ 66.4028, 16.0008,
14.5965

■ 72.1999, 9.1385,
11.5547

 78.3314, 2.6330,
8.4217

 84.7520, -3.5368,
5.2297

 91.4246, -9.4038,
1.9987

 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.



47.8169, 61.3882, 9.3979



47.8155, 45.9988, 24.4379



47.8169, 18.3268, 29.6731

Triad

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



47.8169, 45.9947, 24.4386



47.8169, -42.3050, 17.5682



47.8169, 5.4377, -78.0518

Complementary

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



47.8155, 45.9988, 24.4379



68.7222, -27.3008, -18.3615

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.



47.8169, -20.3710, -71.2538



47.8155, 45.9988, 24.4379



47.8169, -44.2519, -5.3639

Square

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



47.8169, 45.9947, 24.4386



47.8169, -31.0715, 27.5439



47.8169, -37.1631, -40.1548



47.8169, 34.7610, -55.4888

Rectangle

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



47.8155, 45.9988, 24.4379



47.8169, -1.1364, 30.4696



47.8169, -37.1631, -40.1548



47.8169, -3.9552, -79.2975

Sweetspot

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



47.8169, 45.9947, 24.4386



83.7608, 10.9624, 13.6009



48.3389, 72.4106, -35.2197



37.8816, 6.0643, 6.7452

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.8169, 45.9947, 24.4386



50.5900, 65.5083, 30.3921



66.0940, 6.2644, 36.6179



37.4577, 0.5563, 3.6112



31.5927, 47.9478, 20.3067



8.9286, 10.7478, 5.6899

Inverse Universe

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



68.7222, -27.3008, -18.3615



77.3836, -31.8200, -25.3605



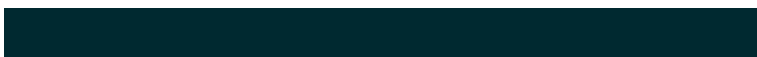
44.2472, 11.1815, -66.0848



38.9917, -4.4552, 0.5503



49.8012, -20.2484, -18.5367



13.4740, -5.8009, -4.3189

Previews

White Background



This preview shows how the HunterLab color 47.8155, 45.9988, 24.4379 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 47.8155, 45.9988, 24.4379 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 47.8155, 45.9988, 24.4379 Background



This preview shows how black text looks on a background with the HunterLab color 47.8155, 45.9988, 24.4379.



This preview shows how white text looks on a background with the HunterLab color 47.8155, 45.9988, 24.4379.

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

47.8155, 45.9988, 24.4379

Protanopia

48.0337, -4.8922, 20.6157

Deuteranopia

47.7866, 3.5307, 25.0232



Tritanopia

47.8636, 49.4286, 18.6512

Trichromacy



Original Color

47.8155, 45.9988, 24.4379

Protanomaly

46.7505, 12.4245, 21.0309

Deuteranomaly

46.8921, 18.6457, 24.1597

Tritanomaly

47.8785, 48.3283, 20.9503

Monochromacy



Original Color

47.8155, 45.9988, 24.4379

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.6153, 13.0656, 11.0155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8155, 45.9988, 24.4379 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, 87, 63)` looks like.

```
.text, #text, p{  
    color:rgb(223, 87, 63)  
}
```

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, 87, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 87, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8155, 45.9988, 24.4379 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, 87, 63) }
```


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

```
.border{ border-color:rgb(223, 87, 63) }
```

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

Here you see how a box with a 4 pixel rgb(223, 87, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 87, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 87, 63);  
box-shadow:4px 4px 4px 4px rgb(223, 87,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8155, 45.9988, 24.4379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 87, 63) }
```

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

```
.background{ background-color: rgb(223, 87,  
63) }
```

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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