

Converting Colors

HunterLab(48.4520, 44.8580,
17.8932)

Have a look what the booklet for
HunterLab(48.4520, 44.8580,
17.8932) contains.

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Color

**HunterLab(48.4646, 44.9504,
17.9815)**

Conversions

Conversions Part 1

Format	Color
Hex	DC5B5D
RGB	220, 91, 93
RGB Percent	86%, 36%, 36%
CMY	0.1373, 0.6431, 0.6353
CMYK	0.00, 0.59, 0.58, 0.14
HSL	359°, 65%, 61%
HSV	359°, 59%, 86%
XYZ	35.2321, 23.4882, 13.0327
YIQ	129.7990, 76.2420, 27.9700

Conversions

Conversions Part 2

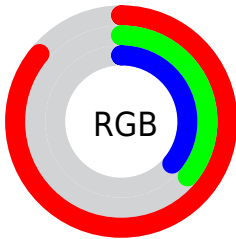
Format	Color
R_{YB}	220, 91, 93
Decimal	14441309
CIE _{Lab}	55.57, 50.67, 24.84
CIE _{LCh}	56, 56.430, 26.112
Yxy	23.4895, 0.4910, 0.3274
Android (android.graphics.Color)	4292631389 (0xFFDC5B5D)
YUV	129.7990, -18.1419, 79.1063
Hunter-Lab	48.4646, 44.9504, 17.9815

Details

The HunterLab color **48.4646, 44.9504, 17.9815** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **76.4677, -34.4603, -4.9173**, and the grayscale version is **47.2174, -2.5194, 2.5654**.

A 20% lighter version of the original color is **65.9500, 37.0322, 17.9240**, and **29.6281, 41.0046, 13.5928** is the 20% darker color. If you saturate the color by 10%, you get **44.6454, 52.9785, 20.4448**, and if you desaturate by 10%, it is **53.1579, 36.2406, 15.4133**.

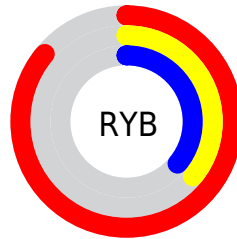
Distribution



Red (86%)

Green (36%)

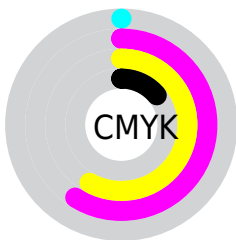
Blue (36%)



Red (86%)

Yellow (36%)

Blue (36%)

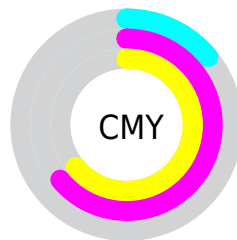


Cyan (0%)

Magenta (59%)

Yellow (58%)

Black (14%)



Cyan (14%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4646, 44.9504, 17.9815 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 48.4646, 44.9504, 17.9815 by changing the saturation by 10% instead.

■ 48.4646, 44.9504,
17.9815

■ 48.4646, 44.9504,
17.9815

164.3865, 56.6315,
34.8765

■ 38.6721, 43.1452,
15.8474

■ 70.1397, 48.2175,
22.0011

■ 29.6446, 41.2444,
13.5877

■ 81.9370, 49.6916,
23.9242

■ 21.4551, 39.2874,
11.1530

■ 94.3304, 51.0653,
25.8071

■ 14.1999, 37.4144,
9.3521

■ 107.2923, 52.3448,
27.6591

■ 7.8547, 37.4841,
5.4983

120.7989, 53.5359,
29.4871

0.0000, INF, NaN

0.0000, NaN, NaN

134.8291, 54.6442,

31.2965

0.0000, NaN, NaN

149.3639, 55.6745,
33.0918

0.0000, NaN, NaN

■ 48.4646, 44.9504,
17.9815

■ 48.4646, 44.9504,
17.9815

■ 44.6454, 52.9785,
20.4448

■ 53.1579, 36.2406,
15.4133

■ 41.8053, 59.6348,
22.5756

■ 58.5939, 27.3800,
12.8942

■ 39.9939, 64.2307,
24.1380

■ 64.6531, 18.6712,
10.5092

■ 39.1086, 66.5812,
24.9873

■ 71.2318, 10.2585,
8.2906

■ 39.0167, 66.8364,
25.0637

■ 78.2456, 2.1863,
6.2404

■ 85.6275, -5.5537,
4.3459

■ 93.3245, -12.9934,
2.5889

■ 96.9307, -16.1837,
1.5758

Harmonies

Analogous

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



48.4659, 51.1441, -0.3637



48.4646, 44.9504, 17.9815



48.4659, 25.2231, 26.4551

Triad

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



48.4659, 44.9466, 17.9824



48.4659, -34.6455, 20.9873



48.4659, -5.6106, -62.6949

Complementary

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



48.4646, 44.9504, 17.9815



76.4677, -34.4603, -4.9173

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.



48.4659, -25.2686, -48.2305



48.4646, 44.9504, 17.9815



48.4659, -39.8905, 5.4595

Square

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



48.4659, 44.9466, 17.9824



48.4659, -20.8917, 27.5203



48.4659, -36.8146, -20.3103



48.4659, 18.9120, -53.8959

Rectangle

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



48.4646, 44.9504, 17.9815



48.4659, 8.7244, 28.5460



48.4659, -36.8146, -20.3103



48.4659, -12.9506, -60.2641

Sweetspot

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



48.4659, 44.9466, 17.9824



84.5894, 11.6556, 9.6782



52.4720, 63.0536, -43.0710



38.0494, 6.7206, 4.8226

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.4659, 44.9466, 17.9824



52.0253, 64.3114, 24.6975



62.3455, 13.5870, 29.2407



36.1314, 1.3111, 2.9763



29.8928, 51.2119, 19.1638



7.6163, 13.0635, 4.7633

Inverse Universe

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



48.4659, 44.9466, 17.9824



52.0253, 64.3114, 24.6975



56.3273, -5.4006, -36.6573



36.1314, 1.3111, 2.9763



29.8928, 51.2119, 19.1638



7.6163, 13.0635, 4.7633

Previews

White Background



This preview shows how the HunterLab color 48.4646, 44.9504, 17.9815 looks on a white background.

Color Contrast Check

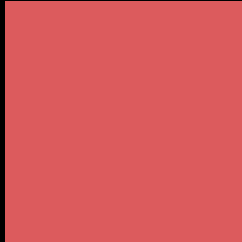
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4646, 44.9504, 17.9815 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 48.4646, 44.9504, 17.9815 Background



This preview shows how black text looks on a background with the HunterLab color 48.4646, 44.9504, 17.9815.



This preview shows how white text looks on a background with the HunterLab color 48.4646, 44.9504,

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

48.4646, 44.9504, 17.9815

Protanopia

48.5877, -3.1156, 11.1792

Deuteranopia

48.6863, 3.2948, 19.0773



Tritanopia

48.3451, 45.6669, 17.0179

Trichromacy



Original Color

48.4646, 44.9504, 17.9815

Protanomaly

47.4582, 13.2567, 12.7791

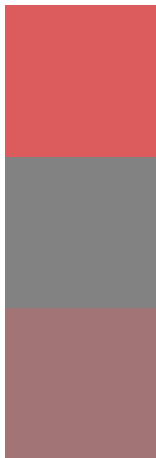
Deuteranomaly

47.8830, 17.6962, 18.1124

Tritanomaly

48.3262, 45.5821, 17.2937

Monochromacy



Original Color

48.4646, 44.9504, 17.9815

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.4345, 13.1532, 7.3541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4646, 44.9504, 17.9815 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(220, 91, 93)` looks like.

```
.text, #text, p{  
    color:rgb(220, 91, 93)  
}
```

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(220, 91, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 91, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4646, 44.9504, 17.9815 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(220, 91, 93) }
```


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

```
.border{ border-color:rgb(220, 91, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 91, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 91, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 91, 93);  
box-shadow:4px 4px 4px 4px rgb(220, 91,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4646, 44.9504, 17.9815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 91, 93) }
```

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

```
.background{ background-color: rgb(220, 91,  
93) }
```

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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