

Converting Colors

HunterLab(44.3859, 46.4010,
19.3342)

Have a look what the booklet for
HunterLab(44.3859, 46.4010,
19.3342) contains.

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Color

**HunterLab(44.3448, 46.3260,
19.2361)**

Conversions

Conversions Part 1

Format	Color
Hex	D34D4B
RGB	211, 77, 75
RGB Percent	83%, 30%, 29%
CMY	0.1726, 0.6980, 0.7059
CMYK	0.00, 0.64, 0.64, 0.17
HSL	1°, 61%, 56%
HSV	1°, 64%, 83%
XYZ	30.7878, 19.6646, 8.8295
YIQ	116.8380, 80.5060, 27.7860

Conversions

Conversions Part 2

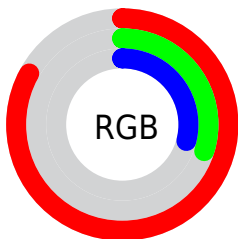
Format	Color
RYB	211, 77, 75
Decimal	13847883
CIELab	51.46, 52.62, 29.74
CIElCh	51, 60.445, 29.470
Yxy	19.6657, 0.5193, 0.3317
Android (android.graphics.Color)	4292037963 (0xFFD34D4B)
YUV	116.8380, -20.6261, 82.5801
Hunter-Lab	44.3448, 46.3260, 19.2361

Details

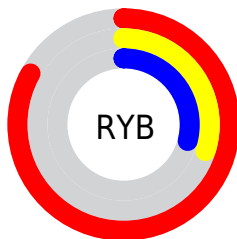
The HunterLab color **44.3448, 46.3260, 19.2361** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **71.9693, -33.0423, -7.0016**, and the grayscale version is **42.1710, -2.2501, 2.2912**.

A 20% lighter version of the original color is **62.6241, 41.8446, 21.2677**, and **26.2122, 42.4444, 13.9627** is the 20% darker color. If you saturate the color by 10%, you get **41.1873, 53.3970, 21.3079**, and if you desaturate by 10%, it is **48.3659, 38.3624, 16.8789**.

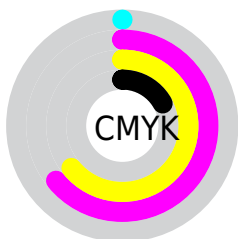
Distribution



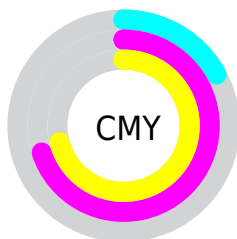
- Red (83%)
- Green (30%)
- Blue (29%)



- Red (83%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (64%)
- Yellow (64%)
- Black (17%)



- Cyan (17%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3448, 46.3260, 19.2361 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 44.3448, 46.3260, 19.2361 by changing the saturation by 10% instead.

■ 44.3448, 46.3260,
19.2361

■ 44.3448, 46.3260,
19.2361

158.1454, 58.9301,
38.6165

■ 34.8601, 44.4185,
16.6889

■ 65.4645, 49.8134,
23.9599

■ 26.1677, 42.4374,
13.9598

■ 77.0076, 51.3967,
26.1902

■ 18.3491, 40.4609,
11.2047

■ 89.1592, 52.8771,
28.3578

■ 11.5159, 38.7541,
8.0611

■ 101.8902, 54.2602,
30.4755

■ 4.0164, 63.6269,
2.8115

■ 115.1753, 55.5518,
32.5532

0.0000, INF, NaN

0.0000, NaN, NaN

128.9924, 56.7573,

34.5987

0.0000, NaN, NaN

143.3216, 57.8818,
36.6181

0.0000, NaN, NaN

■ 44.3448, 46.3260,
19.2361

■ 44.3448, 46.3260,
19.2361

■ 41.1873, 53.3970,
21.3079

■ 48.3659, 38.3624,
16.8789

■ 38.9681, 58.9165,
22.8764

■ 53.1347, 30.0821,
14.4198

■ 37.6912, 62.3544,
23.7846

■ 58.5373, 21.8504,
11.9834

■ 37.3047, 63.4196,
24.0973

■ 64.4700, 13.8623,
9.6356

■ 70.8464, 6.1954,
7.4032

■ 77.5969, -1.1402,
5.2899

■ 84.6661, -8.1668,
3.2882

■ 92.0101, -14.9204,
1.3859

■ 96.2231, -18.7353,
0.6695

Harmonies

Analogous

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



44.3461, 54.9808, 1.9986



44.3448, 46.3260, 19.2361



44.3461, 24.0735, 26.2181

Triad

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



44.3461, 46.3222, 19.2369



44.3461, -35.9800, 19.6290



44.3461, -2.8022, -69.4337

Complementary

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



44.3448, 46.3260, 19.2361



71.9693, -33.0423, -7.0016

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.



44.3461, -23.7762, -55.8129



44.3448, 46.3260, 19.2361



44.3461, -40.2108, 2.8252

Square

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



44.3461, 46.3222, 19.2369



44.3461, -23.1720, 26.3431



44.3461, -36.2721, -25.6380



44.3461, 23.1565, -56.6819

Rectangle

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



44.3448, 46.3260, 19.2361



44.3461, 6.5368, 27.6939



44.3461, -36.2721, -25.6380



44.3461, -10.6223, -67.7119

Sweetspot

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



44.3461, 46.3222, 19.2369



83.9627, 12.1384, 10.4684



48.5635, 66.2196, -44.1558



37.7958, 6.8932, 5.2156

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.3461, 46.3222, 19.2369



49.9685, 68.7286, 27.1403



58.3110, 14.1465, 29.4102



34.4031, 1.1355, 2.9303



29.0030, 49.1905, 18.7327



6.9310, 11.3847, 4.4702

Inverse Universe

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



71.9693, -33.0423, -7.0016



88.2176, -43.7509, -9.9914



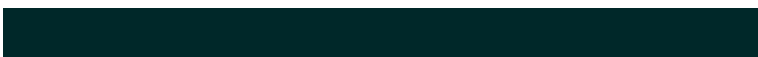
50.8369, -3.0029, -40.6021



36.5730, -4.7381, 0.9834



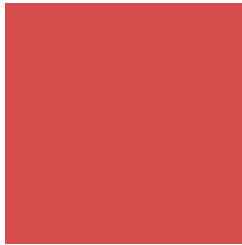
54.8121, -28.5147, -6.9552



12.9986, -6.7877, -1.5946

Previews

White Background



This preview shows how the HunterLab color 44.3448, 46.3260, 19.2361 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 44.3448, 46.3260, 19.2361 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 44.3448, 46.3260, 19.2361 Background



This preview shows how black text looks on a background with the HunterLab color 44.3448, 46.3260, 19.2361.



This preview shows how white text looks on a background with the HunterLab color 44.3448, 46.3260,

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

44.3448, 46.3260, 19.2361

Protanopia

44.5665, -3.5961, 13.6215

Deuteranopia

44.4064, 3.3548, 20.1199



Tritanopia

44.2853, 47.1845, 17.6923

Trichromacy



Original Color

44.3448, 46.3260, 19.2361

Protanomaly

43.0779, 13.8337, 14.6691

Deuteranomaly

43.4073, 19.1211, 18.9397

Tritanomaly

44.2519, 47.0388, 18.1804

Monochromacy



Original Color

44.3448, 46.3260, 19.2361

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.2812, 13.8581, 7.6257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3448, 46.3260, 19.2361 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(211, 77, 75)` looks like.

```
.text, #text, p{  
    color:rgb(211, 77, 75)  
}
```

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(211, 77, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 77, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3448, 46.3260, 19.2361 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(211, 77, 75) }
```


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

```
.border{ border-color:rgb(211, 77, 75) }
```

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

Here you see how a box with a 4 pixel rgb(211, 77, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 77, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 77, 75);  
box-shadow:4px 4px 4px 4px rgb(211, 77,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3448, 46.3260, 19.2361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 77, 75) }
```

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

```
.background{ background-color: rgb(211, 77,  
75) }
```

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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