

Converting Colors

HunterLab(46.2522, 41.2735,
17.1809)

Have a look what the booklet for
HunterLab(46.2522, 41.2735,
17.1809) contains.

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Color

**HunterLab(46.2832, 41.1460,
17.1326)**

Conversions

Conversions Part 1

Format	Color
Hex	D15959
RGB	209, 89, 89
RGB Percent	82%, 35%, 35%
CMY	0.1804, 0.6510, 0.6510
CMYK	0.00, 0.57, 0.57, 0.18
HSL	0°, 57%, 58%
HSV	0°, 57%, 82%
XYZ	31.6701, 21.4213, 11.9167
YIQ	124.8800, 71.5200, 25.4400

Conversions

Conversions Part 2

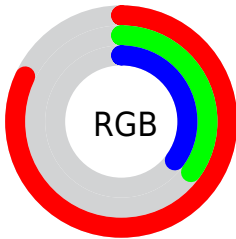
Format	Color
R _Y B	209, 89, 89
Decimal	13719897
CIE Lab	53.41, 47.46, 24.00
CIE LCh	53, 53.186, 26.827
Yxy	21.4225, 0.4872, 0.3295
Android (android.graphics.Color)	4291909977 (0xFFD15959)
YUV	124.8800, -17.6888, 73.7732
Hunter-Lab	46.2832, 41.1460, 17.1326

Details

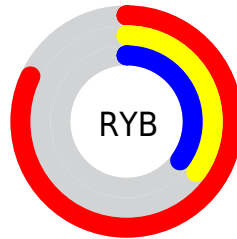
The HunterLab color **46.2832, 41.1460, 17.1326** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **72.3359, -31.7627, -5.4253**, and the grayscale version is **45.2873, -2.4164, 2.4605**.

A 20% lighter version of the original color is **65.3980, 37.6452, 18.8122**, and **27.7633, 37.5834, 12.8848** is the 20% darker color. If you saturate the color by 10%, you get **42.5690, 48.8449, 19.4465**, and if you desaturate by 10%, it is **50.8040, 32.9034, 14.6984**.

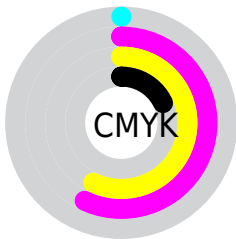
Distribution



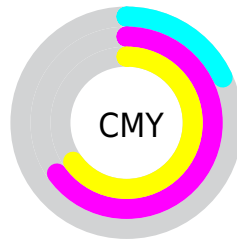
- Red (82%)
- Green (35%)
- Blue (35%)



- Red (82%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (57%)
- Yellow (57%)
- Black (18%)



- Cyan (18%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2832, 41.1460, 17.1326 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 46.2832, 41.1460, 17.1326 by changing the saturation by 10% instead.

46.2832, 41.1460,
17.1326

46.2832, 41.1460,
17.1326

161.0948, 52.0347,
33.7054

36.6513, 39.4221,
15.0352

67.6681, 44.2402,
21.0766

27.7984, 37.5958,
12.8097

79.3324, 45.6252,
22.9622

19.8017, 35.7038,
10.4031

91.5992, 46.9093,
24.8084

12.7653, 33.8898,
8.9357

104.4402, 48.0994,
26.6243

6.1431, 39.0563,
4.3002

117.8308, 49.2015,
28.4170

0.0000, INF, NaN

0.0000, NaN, NaN

131.7494, 50.2214,

30.1920

0.0000, NaN, NaN

146.1765, 51.1643,
31.9536

0.0000, NaN, NaN

■ 46.2832, 41.1460,
17.1326

■ 46.2832, 41.1460,
17.1326

■ 42.5690, 48.8449,
19.4465

■ 50.8040, 32.9034,
14.6984

■ 39.7642, 55.3692,
21.4302

■ 56.0079, 24.5850,
12.2860

■ 37.9260, 60.0494,
22.8656

■ 61.7842, 16.4481,
9.9758

■ 36.9927, 62.5668,
23.6415

■ 68.0381, 8.6101,
7.8000

■ 36.8178, 63.0498,
23.7907

■ 74.6926, 1.1017,
5.7636

■ 81.6864, -6.0905,
3.8576

■ 88.9712, -12.9995,
2.0675

■ 96.0704, -19.2883,
0.4732

Harmonies

Analogous

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



46.2845, 47.2047, 0.2594



46.2832, 41.1460, 17.1326



46.2845, 22.7446, 24.9988

Triad

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



46.2845, 41.1425, 17.1334



46.2845, -32.5688, 19.4468



46.2845, -4.7676, -57.5209

Complementary

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



46.2832, 41.1460, 17.1326



72.3359, -31.7627, -5.4253

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.



46.2845, -23.2307, -44.7694



46.2832, 41.1460, 17.1326



46.2845, -37.3043, 4.6709

Square

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



46.2845, 41.1425, 17.1334



46.2845, -19.8963, 25.8349



46.2845, -34.2291, -19.3068



46.2845, 17.9847, -48.9955

Rectangle

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



46.2832, 41.1460, 17.1326



46.2845, 7.4640, 26.9450



46.2845, -34.2291, -19.3068



46.2845, -11.6349, -55.4787

Sweetspot

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



46.2845, 41.1425, 17.1334



85.3869, 10.5708, 9.7102



50.3026, 58.7918, -39.0732



38.7464, 5.7971, 4.7416

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.2845, 41.1425, 17.1334



52.3697, 63.2792, 24.9923



59.8093, 11.2664, 27.6821



34.3633, 1.2052, 2.8857



28.9102, 49.5078, 18.6811



6.8364, 11.7057, 4.4175

Inverse Universe

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



72.3359, -31.7627, -5.4253



89.6650, -43.3708, -8.0664



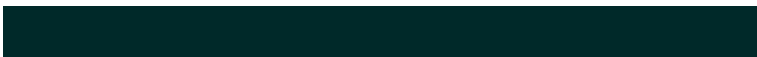
53.1246, -4.3443, -34.6628



36.6156, -4.8055, 1.0333



55.6337, -29.4923, -5.8719



13.1553, -6.9739, -1.3883

Previews

White Background



This preview shows how the HunterLab color 46.2832, 41.1460, 17.1326 looks on a white background.

Color Contrast Check

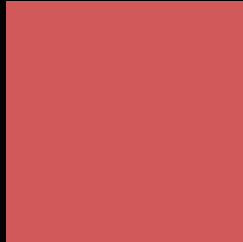
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2832, 41.1460, 17.1326 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 46.2832, 41.1460, 17.1326 Background



This preview shows how black text looks on a background with the HunterLab color 46.2832, 41.1460, 17.1326.



This preview shows how white text looks on a background with the HunterLab color 46.2832, 41.1460,

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

46.2832, 41.1460, 17.1326

Protanopia

46.5079, -3.4288, 11.2147

Deuteranopia

46.2749, 3.2924, 18.0867



Tritanopia

46.1984, 42.0385, 15.6126

Trichromacy



Original Color

46.2832, 41.1460, 17.1326

Protanomaly

45.4270, 11.7346, 12.4614

Deuteranomaly

45.6140, 16.7204, 17.2288

Tritanomaly

46.1600, 41.8652, 16.1712

Monochromacy



Original Color

46.2832, 41.1460, 17.1326

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.5265, 11.9934, 7.2351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2832, 41.1460, 17.1326 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(209, 89, 89)` looks like.

```
.text, #text, p{  
    color:rgb(209, 89, 89)  
}
```

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(209, 89, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 89, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2832, 41.1460, 17.1326 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(209, 89, 89) }
```


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

```
.border{ border-color:rgb(209, 89, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 89, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 89, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 89, 89);  
box-shadow:4px 4px 4px 4px rgb(209, 89,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2832, 41.1460, 17.1326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 89, 89) }
```

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

```
.background{ background-color: rgb(209, 89,  
89) }
```

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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