

Converting Colors

HunterLab(41.4142, 35.4056,
17.5267)

Have a look what the booklet for
HunterLab(41.4142, 35.4056,
17.5267) contains.

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Color

**HunterLab(41.4230, 35.5245,
17.6140)**

Conversions

Conversions Part 1

Format	Color
Hex	BD5147
RGB	189, 81, 71
RGB Percent	74%, 32%, 28%
CMY	0.2588, 0.6823, 0.7216
CMYK	0.00, 0.57, 0.62, 0.26
HSL	5°, 47%, 51%
HSV	5°, 62%, 74%
XYZ	25.0661, 17.1586, 7.9521
YIQ	112.1520, 67.5780, 19.7860

Conversions

Conversions Part 2

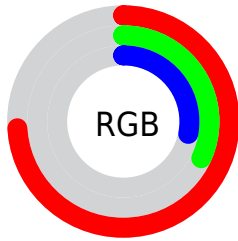
Format	Color
RYB	189, 82, 71
Decimal	12407111
CIELab	48.46, 42.80, 27.54
CIElCh	48, 50.891, 32.760
Yxy	17.1596, 0.4995, 0.3420
Android (android.graphics.Color)	4290597191 (0xFFBD5147)
YUV	112.1520, -20.2879, 67.3957
Hunter-Lab	41.4230, 35.5245, 17.6140

Details

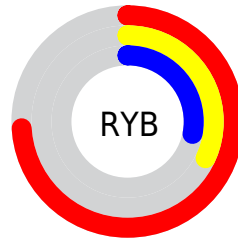
The HunterLab color **41.4230, 35.5245, 17.6140** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **61.0340, -25.2051, -9.6006**, and the grayscale version is **40.3694, -2.1540, 2.1933**.

A 20% lighter version of the original color is **62.2336, 38.3446, 22.0905**, and **23.7812, 32.0835, 12.6304** is the 20% darker color. If you saturate the color by 10%, you get **38.3428, 41.9537, 19.3190**, and if you desaturate by 10%, it is **45.1084, 28.7879, 15.6147**.

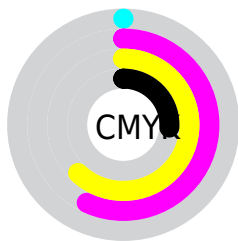
Distribution



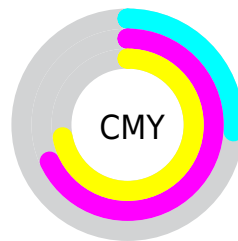
- Red (74%)
- Green (32%)
- Blue (28%)



- Red (74%)
- Yellow (32%)
- Blue (28%)



- Cyan (0%)
- Magenta (57%)
- Yellow (62%)
- Black (26%)



- Cyan (26%)
- Magenta (68%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4230, 35.5245, 17.6140 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 41.4230, 35.5245, 17.6140 by changing the saturation by 10% instead.

41.4230, 35.5245,
17.6140

41.4230, 35.5245,
17.6140

153.6523, 45.3641,
36.0629

32.1688, 33.9043,
15.1879

62.1289, 38.3958,
22.1045

23.7287, 32.1744,
12.5802

73.4832, 39.6642,
24.2241

16.1918, 30.3779,
10.2359

85.4557, 40.8302,
26.2850

9.6830, 28.7064,
6.7781

98.0159, 41.9014,
28.2999

0.0000, INF, NaN

0.0000, NaN, NaN

111.1374, 42.8846,
30.2784

0.0000, NaN, NaN

124.7973, 43.7859,

0.0000, NaN, NaN

32.2279

0.0000, NaN, NaN

138.9750, 44.6108,
34.1545

■ 41.4230, 35.5245,
17.6140

■ 41.4230, 35.5245,
17.6140

■ 38.3428, 41.9537,
19.3190

■ 45.1084, 28.7879,
15.6147

■ 35.9389, 47.6506,
20.5814

■ 49.3130, 22.0603,
13.4449

■ 34.2574, 52.1271,
21.2841

■ 53.9600, 15.5166,
11.1954

■ 33.4517, 54.4339,
21.5657

■ 58.9815, 9.2394,
8.9225

■ 64.3213, 3.2515,
6.6578

■ 69.9334, -2.4569,
4.4167

■ 75.7809, -7.9110,
2.2053

■ 81.8339, -13.1413,
0.0240

■ 88.0685, -18.1784,
-2.1293

Harmonies

Analogous

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



41.4241, 43.8472, 3.9852



41.4230, 35.5245, 17.6140



41.4241, 16.9865, 23.4238

Triad

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



41.4241, 35.5213, 17.6147



41.4241, -31.2594, 15.7914



41.4241, -0.3363, -53.7790

Complementary

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



41.4230, 35.5245, 17.6140



61.0340, -25.2051, -9.6006

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.



41.4241, -18.4478, -45.5085



41.4230, 35.5245, 17.6140



41.4241, -34.1586, 0.4464

Square

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



41.4241, 35.5213, 17.6147



41.4241, -21.1066, 22.7785



41.4241, -29.9423, -22.9561



41.4241, 20.8239, -42.0603

Rectangle

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



41.4230, 35.5245, 17.6140



41.4241, 2.7673, 24.6500



41.4241, -29.9423, -22.9561



41.4241, -6.9676, -53.2487

Sweetspot

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



41.4241, 35.5213, 17.6147



81.1277, 9.8158, 10.9899



43.1124, 54.5310, -31.2522



36.6900, 5.6327, 5.4998



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



41.4241, 35.5213, 17.6147



49.9910, 59.1686, 26.5704



54.7552, 6.7935, 27.4037



31.0852, 0.6892, 2.8081



27.5274, 44.3562, 17.7388



5.8435, 7.5298, 3.7325

Inverse Universe

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



61.0340, -25.2051, -9.6006



79.8409, -35.8262, -15.4613



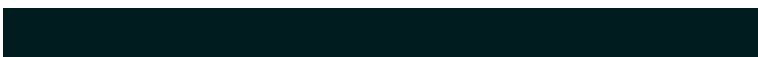
42.9964, 1.6441, -39.8652



32.6609, -3.9387, 0.6831



47.5704, -22.2396, -11.4500



9.6312, -4.6694, -1.9582

Previews

White Background



This preview shows how the HunterLab color 41.4230, 35.5245, 17.6140 looks on a white 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

Black Background



This preview shows how the HunterLab color 41.4230, 35.5245, 17.6140 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.4230, 35.5245, 17.6140 Background



This preview shows how black text looks on a background with the HunterLab color 41.4230, 35.5245, 17.6140.



This preview shows how white text looks on a background with the HunterLab color 41.4230, 35.5245,

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

41.4230, 35.5245, 17.6140

Protanopia

41.7513, -3.8165, 13.4556

Deuteranopia

41.4824, 2.8972, 18.2451



Tritanopia

41.4478, 37.8512, 14.2045

Trichromacy



Original Color

41.4230, 35.5245, 17.6140

Protanomaly

40.7131, 9.9103, 14.2084

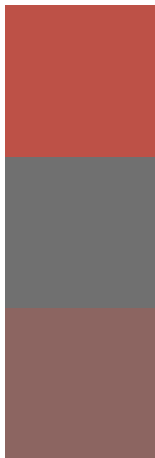
Deuteranomaly

40.7555, 14.5467, 17.4121

Tritanomaly

41.5319, 36.9808, 15.6792

Monochromacy



Original Color

41.4230, 35.5245, 17.6140

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.6811, 9.8489, 7.7258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4230, 35.5245, 17.6140 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(189, 81, 71)` looks like.

```
.text, #text, p{  
    color:rgb(189, 81, 71)  
}
```

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(189, 81, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 81, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4230, 35.5245, 17.6140 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(189, 81, 71) }
```


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

```
.border{ border-color:rgb(189, 81, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 81, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 81, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 81, 71);  
box-shadow:4px 4px 4px 4px rgb(189, 81,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4230, 35.5245, 17.6140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 81, 71) }
```

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

```
.background{ background-color: rgb(189, 81,  
71) }
```

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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