

Converting Colors

HunterLab(46.6192, 40.1789,
21.6463)

Have a look what the booklet for
HunterLab(46.6192, 40.1789,
21.6463) contains.

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Color

**HunterLab(46.5071, 40.2421,
21.5459)**

Conversions

Conversions Part 1

Format	Color
Hex	D35A48
RGB	211, 90, 72
RGB Percent	83%, 35%, 28%
CMY	0.1726, 0.6470, 0.7176
CMYK	0.00, 0.57, 0.66, 0.17
HSL	8°, 61%, 55%
HSV	8°, 66%, 83%
XYZ	31.6898, 21.6291, 8.6355
YIQ	124.1270, 77.8940, 20.0540

Conversions

Conversions Part 2

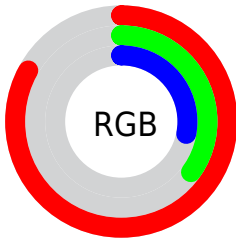
Format	Color
RYB	211, 93, 72
Decimal	13851208
CIELab	53.63, 46.57, 34.13
CIElCh	54, 57.735, 36.234
Yxy	21.6303, 0.5115, 0.3491
Android (android.graphics.Color)	4292041288 (0xFFD35A48)
YUV	124.1270, -25.6986, 76.1876
Hunter-Lab	46.5071, 40.2421, 21.5459

Details

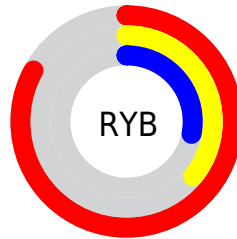
The HunterLab color **46.5071, 40.2421, 21.5459** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **66.4964, -26.4460, -14.4371**, and the grayscale version is **45.0217, -2.4022, 2.4461**.

A 20% lighter version of the original color is **65.2587, 35.3191, 24.3957**, and **27.9730, 36.5952, 15.6798** is the 20% darker color. If you saturate the color by 10%, you get **43.2150, 47.2703, 23.1751**, and if you desaturate by 10%, it is **50.4432, 32.9093, 19.4592**.

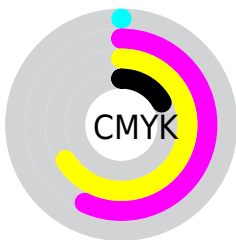
Distribution



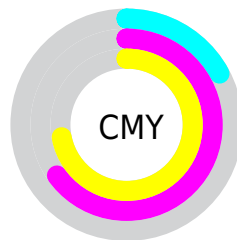
- Red (83%)
- Green (35%)
- Blue (28%)



- Red (83%)
- Yellow (36%)
- Blue (28%)



- Cyan (0%)
- Magenta (57%)
- Yellow (66%)
- Black (17%)



- Cyan (17%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5071, 40.2421, 21.5459 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 46.5071, 40.2421, 21.5459 by changing the saturation by 10% instead.

■ 46.5071, 40.2421,
21.5459

■ 46.5071, 40.2421,
21.5459

161.4340, 50.8376,
42.9452

■ 36.8585, 38.5508,
18.7057

■ 67.9222, 43.2681,
26.8031

■ 27.9874, 36.7538,
15.6649

■ 79.6003, 44.6191,
29.2775

■ 19.9706, 34.8830,
12.6054

■ 91.8803, 45.8698,
31.6764

■ 12.9112, 33.0680,
9.0378

■ 104.7338, 47.0270,
34.0141

■ 6.3415, 37.2310,
4.4390

■ 118.1365, 48.0969,
36.3018

0.0000, INF, NaN

0.0000, NaN, NaN

132.0666, 49.0853,

38.5484

0.0000, NaN, NaN

146.5049, 49.9974,
40.7609

0.0000, NaN, NaN

■ 46.5071, 40.2421,
21.5459

■ 46.5071, 40.2421,
21.5459

■ 43.2150, 47.2703,
23.1751

■ 50.4432, 32.9093,
19.4592

■ 40.6360, 53.5563,
24.2045

■ 54.9365, 25.6040,
17.0538

■ 38.8130, 58.5939,
24.5605

■ 59.9084, 18.5137,
14.4442

■ 38.2728, 60.1763,
24.6370

■ 65.2883, 11.7295,
11.7110

■ 71.0167, 5.2787,
8.9071

■ 77.0443, -0.8476,
6.0649

■ 83.3313, -6.6759,
3.2036

■ 89.8451, -12.2396,
0.3334

■ 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.



46.5084, 51.9889, 6.9937



46.5071, 40.2421, 21.5459



46.5084, 17.3261, 27.2864

Triad

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



46.5084, 40.2384, 21.5466



46.5084, -37.2514, 16.8236



46.5084, 2.5643, -64.3935

Complementary

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



46.5071, 40.2421, 21.5459



66.4964, -26.4460, -14.4371

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.



46.5084, -19.4490, -57.1181



46.5071, 40.2421, 21.5459



46.5084, -39.6455, -2.4217

Square

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



46.5084, 40.2384, 21.5466



46.5084, -26.4545, 25.6703



46.5084, -33.8089, -31.0389



46.5084, 27.6068, -47.7129

Rectangle

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



46.5071, 40.2421, 21.5459



46.5084, 0.5449, 28.3308



46.5084, -33.8089, -31.0389



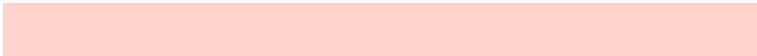
46.5084, -5.4374, -64.7491

Sweetspot

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



46.5084, 40.2384, 21.5466



84.8605, 9.9594, 12.5519



47.3434, 64.2182, -34.1999



38.3311, 5.6624, 6.2633

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.5084, 40.2384, 21.5466



52.1611, 61.8160, 29.3193



62.1883, 6.5918, 32.5902



34.7153, 0.5923, 3.2776



29.8732, 46.2869, 19.2181



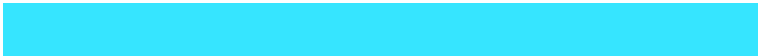
7.6292, 9.2002, 4.8622

Inverse Universe

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



66.4964, -26.4460, -14.4371



79.9856, -33.8825, -21.4352



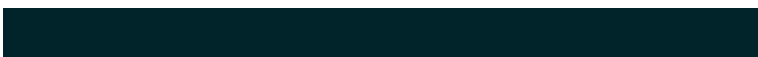
45.6290, 5.4303, -51.8670



36.2420, -4.2111, 0.5926



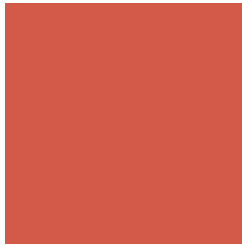
48.5282, -20.7325, -15.9005



11.7952, -5.3110, -3.2780

Previews

White Background



This preview shows how the HunterLab color 46.5071, 40.2421, 21.5459 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 46.5071, 40.2421, 21.5459 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 46.5071, 40.2421, 21.5459 Background



This preview shows how black text looks on a background with the HunterLab color 46.5071, 40.2421, 21.5459.



This preview shows how white text looks on a background with the HunterLab color 46.5071, 40.2421, 21.5459.

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

46.5071, 40.2421, 21.5459

Protanopia

46.7561, -4.7923, 17.5628

Deuteranopia

46.7208, 2.9285, 22.2995



Tritanopia

46.4798, 43.6083, 16.1940

Trichromacy



Original Color

46.5071, 40.2421, 21.5459

Protanomaly

45.6671, 10.5028, 18.2170

Deuteranomaly

45.9710, 16.0764, 21.5553

Tritanomaly

46.5106, 42.4947, 18.4478

Monochromacy



Original Color

46.5071, 40.2421, 21.5459

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.3578, 11.1222, 9.6643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5071, 40.2421, 21.5459 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, 90, 72)` looks like.

```
.text, #text, p{  
    color:rgb(211, 90, 72)  
}
```

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, 90, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 90, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5071, 40.2421, 21.5459 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, 90, 72) }
```


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

```
.border{ border-color:rgb(211, 90, 72) }
```

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

Here you see how a box with a 4 pixel rgb(211, 90, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 90, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 90, 72);  
box-shadow:4px 4px 4px 4px rgb(211, 90,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5071, 40.2421, 21.5459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 90, 72) }
```

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

```
.background{ background-color: rgb(211, 90,  
72) }
```

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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