

Converting Colors

HunterLab(46.2320, 37.3337,
26.4133)

Have a look what the booklet for
HunterLab(46.2320, 37.3337,
26.4133) contains.

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Color

**HunterLab(46.2274, 36.9577,
26.4415)**

Conversions

Conversions Part 1

Format	Color
Hex	D15C29
RGB	209, 92, 41
RGB Percent	82%, 36%, 16%
CMY	0.1804, 0.6392, 0.8392
CMYK	0.00, 0.56, 0.80, 0.18
HSL	18°, 67%, 49%
HSV	18°, 80%, 82%
XYZ	30.5219, 21.3697, 4.6139
YIQ	121.1690, 86.1030, 8.9430

Conversions

Conversions Part 2

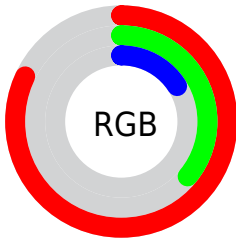
Format	Color
R_{YB}	209, 114, 41
Decimal	13720617
CIE _{Lab}	53.35, 43.46, 49.85
CIE _{LCh}	53, 66.132, 48.914
Yxy	21.3709, 0.5401, 0.3782
Android (android.graphics.Color)	4291910697 (0xFFD15C29)
YUV	121.1690, -39.5233, 77.0278
Hunter-Lab	46.2274, 36.9577, 26.4415

Details

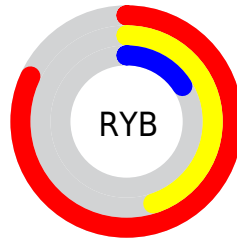
The HunterLab color **46.2274, 36.9577, 26.4415** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **54.3382, -14.1209, -32.5825**, and the grayscale version is **43.9188, -2.3434, 2.3862**.

A 20% lighter version of the original color is **64.9992, 32.3783, 31.7958**, and **27.7860, 33.5477, 17.7089** is the 20% darker color. If you saturate the color by 10%, you get **43.5631, 43.0312, 26.6895**, and if you desaturate by 10%, it is **49.3216, 30.8493, 25.4703**.

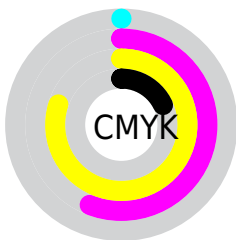
Distribution



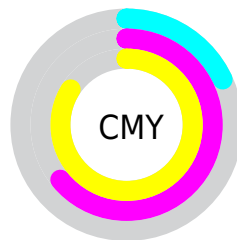
- Red (82%)
- Green (36%)
- Blue (16%)



- Red (82%)
- Yellow (45%)
- Blue (16%)



- Cyan (0%)
- Magenta (56%)
- Yellow (80%)
- Black (18%)



- Cyan (18%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2274, 36.9577, 26.4415 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 46.2274, 36.9577, 26.4415 by changing the saturation by 10% instead.

46.2274, 36.9577,
26.4415

46.2274, 36.9577,
26.4415

161.0103, 46.6046,
55.6945

36.5997, 35.3721,
22.4317

67.6048, 39.7647,
33.8144

27.7514, 33.6725,
18.2819

79.2656, 41.0065,
37.2475

19.7597, 31.8796,
13.8318

91.5292, 42.1492,
40.5489

12.7290, 30.0954,
8.9103

104.3671, 43.2001,
43.7397

6.0927, 34.8405,
4.2649

117.7547, 44.1656,
46.8370

0.0000, INF, NaN

0.0000, NaN, NaN

131.6703, 45.0515,

49.8547

0.0000, NaN, NaN

146.0946, 45.8630,
52.8040

0.0000, NaN, NaN

■ 46.2274, 36.9577,
26.4415

■ 46.2274, 36.9577,
26.4415

■ 43.5631, 43.0312,
26.6895

■ 49.3216, 30.8493,
25.4703

■ 41.4256, 48.5738,
26.3766

■ 52.8013, 24.9029,
23.8276

■ 56.6255, 19.2291,
21.5991

■ 60.7540, 13.8860,
18.8749

■ 65.1506, 8.8924,
15.7380

■ 69.7837, 4.2426,
12.2590

■ 74.6259, -0.0834,
8.4959

■ 79.6540, -4.1122,
4.4953

■ 84.8483, -7.8728,
0.2941

Harmonies

Analogous

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



46.2287, 57.7976, 15.8616



46.2274, 36.9577, 26.4415



46.2287, 7.9713, 29.5069

Triad

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



46.2287, 36.9540, 26.4421



46.2287, -43.2636, 11.0607



46.2287, 15.6429, -73.1091

Complementary

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



46.2274, 36.9577, 26.4415



54.3382, -14.1209, -32.5825

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.



46.2287, -12.0581, -77.2209



46.2274, 36.9577, 26.4415



46.2287, -42.1249, -16.5841

Square

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



46.2287, 36.9540, 26.4421



46.2287, -35.5244, 24.6632



46.2287, -31.9453, -52.5254



46.2287, 43.6701, -43.2862

Rectangle

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



46.2274, 36.9577, 26.4415



46.2287, -10.2617, 29.5745



46.2287, -31.9453, -52.5254



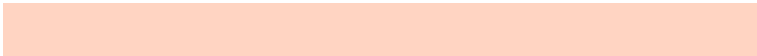
46.2287, 5.8764, -77.9983

Sweetspot

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



46.2287, 36.9540, 26.4421



85.1021, 7.5307, 17.0949



41.9887, 68.1279, -18.9938



38.4077, 4.4597, 8.6313

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.2287, 36.9540, 26.4421



52.6352, 58.8237, 33.1334



66.7317, -4.1608, 39.1829



35.1926, -0.2287, 3.8031



32.7628, 37.4675, 20.8442



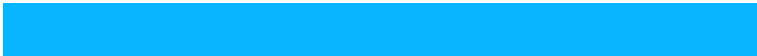
8.6009, 6.5886, 5.4152

Inverse Universe

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



54.3382, -14.1209, -32.5825



63.4051, -13.4511, -49.6331



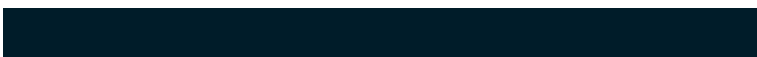
31.7066, 28.4651, -92.7622



35.7434, -3.4087, -0.0029



39.5071, -8.2291, -31.6163



10.0445, -2.9726, -6.1378

Previews

White Background



This preview shows how the HunterLab color 46.2274, 36.9577, 26.4415 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 46.2274, 36.9577, 26.4415 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 46.2274, 36.9577, 26.4415 Background



This preview shows how black text looks on a background with the HunterLab color 46.2274, 36.9577, 26.4415.



This preview shows how white text looks on a background with the HunterLab color 46.2274, 36.9577,

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

46.2274, 36.9577, 26.4415

Protanopia

46.3864, -5.5824, 24.4822

Deuteranopia

46.2069, 3.2857, 26.8666



Tritanopia

46.3012, 43.1254, 16.3199

Trichromacy



Original Color

46.2274, 36.9577, 26.4415

Protanomaly

45.4777, 9.0413, 24.6753

Deuteranomaly

45.5392, 15.3176, 26.2590

Tritanomaly

46.1816, 40.3681, 21.0711

Monochromacy



Original Color

46.2274, 36.9577, 26.4415

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.2399, 9.5537, 12.9279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2274, 36.9577, 26.4415 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, 92, 41)` looks like.

```
.text, #text, p{  
    color:rgb(209, 92, 41)  
}
```

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, 92, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 92, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2274, 36.9577, 26.4415 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, 92, 41) }
```


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

```
.border{ border-color:rgb(209, 92, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 92, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 92, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 92, 41);  
box-shadow:4px 4px 4px 4px rgb(209, 92,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2274, 36.9577, 26.4415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 92, 41) }
```

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

```
.background{ background-color: rgb(209, 92,  
41) }
```

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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