

Converting Colors

HunterLab(46.5222, 37.9903,
24.5637)

Have a look what the booklet for
HunterLab(46.5222, 37.9903,
24.5637) contains.

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Color

**HunterLab(46.5204, 37.9950,
24.5624)**

Conversions

Conversions Part 1

Format	Color
Hex	D25C38
RGB	210, 92, 56
RGB Percent	82%, 36%, 22%
CMY	0.1765, 0.6392, 0.7804
CMYK	0.00, 0.56, 0.73, 0.18
HSL	14°, 63%, 52%
HSV	14°, 73%, 82%
XYZ	31.1193, 21.6415, 6.2785
YIQ	123.1780, 81.8840, 13.8200

Conversions

Conversions Part 2

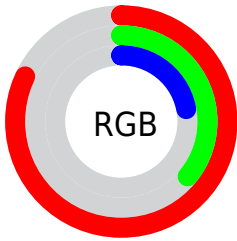
Format	Color
RYB	210, 103, 56
Decimal	13786168
CIELab	53.65, 44.42, 42.81
CIELCh	54, 61.691, 43.943
Yxy	21.6427, 0.5271, 0.3666
Android (android.graphics.Color)	4291976248 (0xFFD25C38)
YUV	123.1780, -33.1188, 76.1429
Hunter-Lab	46.5204, 37.9950, 24.5624

Details

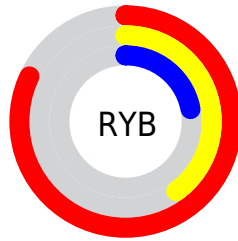
The HunterLab color **46.5204, 37.9950, 24.5624** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **59.8026, -19.8900, -23.9479**, and the grayscale version is **44.6782, -2.3839, 2.4275**.

A 20% lighter version of the original color is **65.2156, 33.4427, 28.6207**, and **28.0363, 34.7819, 17.3382** is the 20% darker color. If you saturate the color by 10%, you get **43.5665, 44.4629, 25.4597**, and if you desaturate by 10%, it is **49.9831, 31.4174, 23.0205**.

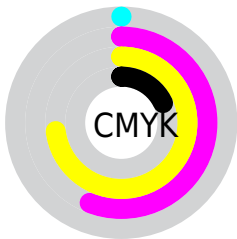
Distribution



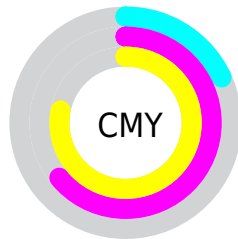
- Red (82%)
- Green (36%)
- Blue (22%)



- Red (82%)
- Yellow (40%)
- Blue (22%)



- Cyan (0%)
- Magenta (56%)
- Yellow (73%)
- Black (18%)



- Cyan (18%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5204, 37.9950, 24.5624 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 46.5204, 37.9950, 24.5624 by changing the saturation by 10% instead.

46.5204, 37.9950,
24.5624

46.5204, 37.9950,
24.5624

161.4542, 47.9198,
50.2496

36.8708, 36.3787,
21.0757

67.9373, 40.8657,
30.9792

27.9986, 34.6505,
17.3416

79.6162, 42.1393,
33.9770

19.9806, 32.8336,
13.9864

91.8969, 43.3136,
36.8681

12.9199, 31.0353,
9.0439

104.7513, 44.3957,
39.6708

6.3531, 34.8502,
4.4471

118.1546, 45.3919,
42.3997

0.0000, INF, NaN

0.0000, NaN, NaN

132.0854, 46.3080,

45.0664

0.0000, NaN, NaN

146.5244, 47.1491,
47.6805

0.0000, NaN, NaN

■ 46.5204, 37.9950,
24.5624

■ 46.5204, 37.9950,
24.5624

■ 43.5665, 44.4629,
25.4597

■ 49.9831, 31.4174,
23.0205

■ 41.1667, 50.5133,
25.6526

■ 53.8941, 24.9655,
20.9338

■ 39.8830, 54.0922,
25.5227

■ 58.1987, 18.7705,
18.4099

■ 62.8454, 12.8980,
15.5431

■ 67.7896, 7.3671,
12.4095

■ 72.9930, 2.1694,
9.0676

■ 78.4237, -2.7184,
5.5610

■ 84.0550, -7.3259,
1.9220

■ 89.8648, -11.6841,
-1.8257

Harmonies

Analogous

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



46.5217, 54.7863, 12.3623



46.5204, 37.9950, 24.5624



46.5217, 11.7533, 28.6677

Triad

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



46.5217, 37.9913, 24.5631



46.5217, -40.6194, 13.6020



46.5217, 9.8306, -68.5155

Complementary

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



46.5204, 37.9950, 24.5624



59.8026, -19.8900, -23.9479

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.



46.5217, -15.1929, -67.5265



46.5204, 37.9950, 24.5624



46.5217, -40.9178, -10.0593

Square

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



46.5217, 37.9913, 24.5631



46.5217, -31.6655, 25.0526



46.5217, -32.5925, -42.4025



46.5217, 36.3268, -44.6458

Rectangle

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



46.5204, 37.9950, 24.5624



46.5217, -5.7841, 29.0865



46.5217, -32.5925, -42.4025



46.5217, 0.9091, -71.3588

Sweetspot

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



46.5217, 37.9913, 24.5631



85.1318, 8.4535, 15.0170



44.2591, 66.2810, -25.2570



38.5843, 4.7597, 7.4596

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.5217, 37.9913, 24.5631



52.4915, 59.7381, 31.9576



65.0678, -0.1110, 36.6832



35.0007, 0.1001, 3.5925



31.3559, 41.6155, 20.0499



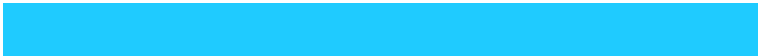
8.2122, 7.5829, 5.1931

Inverse Universe

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



59.8026, -19.8900, -23.9479



70.7086, -23.1432, -36.1646



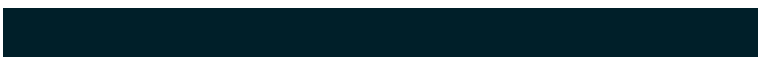
37.4911, 17.9233, -73.0088



35.9429, -3.7310, 0.2363



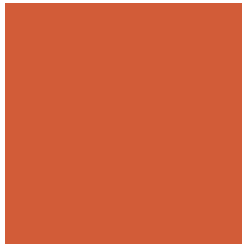
43.0415, -13.3659, -24.9449



10.7347, -3.9271, -4.9399

Previews

White Background



This preview shows how the HunterLab color 46.5204, 37.9950, 24.5624 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 46.5204, 37.9950, 24.5624 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 46.5204, 37.9950, 24.5624 Background



This preview shows how black text looks on a background with the HunterLab color 46.5204, 37.9950, 24.5624.



This preview shows how white text looks on a background with the HunterLab color 46.5204, 37.9950,

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

46.5204, 37.9950, 24.5624

Protanopia

46.7639, -5.3091, 21.7891

Deuteranopia

46.4913, 3.1504, 24.9972



Tritanopia

46.6549, 43.1449, 16.3433

Trichromacy



Original Color

46.5204, 37.9950, 24.5624

Protanomaly

45.9091, 9.5025, 22.1911

Deuteranomaly

45.9149, 15.5348, 24.3693

Tritanomaly

46.4466, 41.2540, 19.6543

Monochromacy



Original Color

46.5204, 37.9950, 24.5624

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

44.1109, 10.0665, 11.4908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5204, 37.9950, 24.5624 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(210, 92, 56)` looks like.

```
.text, #text, p{  
    color:rgb(210, 92, 56)  
}
```

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(210, 92, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 92, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5204, 37.9950, 24.5624 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(210, 92, 56) }
```


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

```
.border{ border-color:rgb(210, 92, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 92, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 92, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 92, 56);  
box-shadow:4px 4px 4px 4px rgb(210, 92,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5204, 37.9950, 24.5624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 92, 56) }
```

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

```
.background{ background-color: rgb(210, 92,  
56) }
```

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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