

Converting Colors

HunterLab(48.3166, 35.7218,
24.5183)

Have a look what the booklet for
HunterLab(48.3166, 35.7218,
24.5183) contains.

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Color

**HunterLab(48.2606, 35.8934,
24.4074)**

Conversions

Conversions Part 1

Format	Color
Hex	D46340
RGB	212, 99, 64
RGB Percent	83%, 39%, 25%
CMY	0.1686, 0.6117, 0.7490
CMYK	0.00, 0.53, 0.70, 0.17
HSL	14°, 63%, 54%
HSV	14°, 70%, 83%
XYZ	32.5386, 23.2909, 7.6310
YIQ	128.7970, 78.5830, 13.0710

Conversions

Conversions Part 2

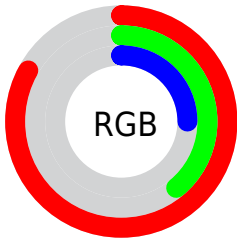
Format	Color
RYB	212, 110, 64
Decimal	13919040
CIELab	55.37, 42.14, 40.59
CIElCh	55, 58.513, 43.930
Yxy	23.2921, 0.5127, 0.3670
Android (android.graphics.Color)	4292109120 (0xFFD46340)
YUV	128.7970, -31.9449, 72.9690
Hunter-Lab	48.2606, 35.8934, 24.4074

Details

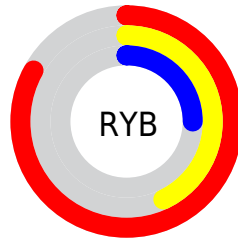
The HunterLab color **48.2606, 35.8934, 24.4074** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **61.0614, -19.9811, -23.2039**, and the grayscale version is **46.8749, -2.5011, 2.5468**.

A 20% lighter version of the original color is **67.0140, 30.4205, 28.0041**, and **29.4211, 32.7738, 17.5497** is the 20% darker color. If you saturate the color by 10%, you get **45.0878, 42.4899, 25.5465**, and if you desaturate by 10%, it is **51.9244, 29.2849, 22.6470**.

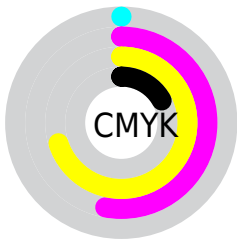
Distribution



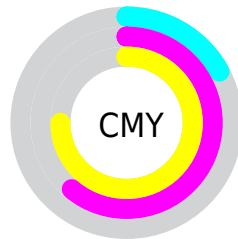
- Red (83%)
- Green (39%)
- Blue (25%)



- Red (83%)
- Yellow (43%)
- Blue (25%)



- Cyan (0%)
- Magenta (53%)
- Yellow (70%)
- Black (17%)



- Cyan (17%)
- Magenta (61%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2606, 35.8934, 24.4074 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 48.2606, 35.8934, 24.4074 by changing the saturation by 10% instead.

■ 48.2606, 35.8934,
24.4074

■ 48.2606, 35.8934,
24.4074

■ 164.0798, 44.9586,
48.8602

■ 38.4829, 34.3808,
21.1210

■ 69.9089, 38.5565,
30.4757

■ 29.4715, 32.7501,
17.6062

■ 81.6939, 39.7292,
33.3204

■ 21.2996, 31.0111,
14.2967

■ 94.0756, 40.8053,
36.0694

■ 14.0645, 29.2312,
9.8452

■ 107.0263, 41.7917,
38.7397

■ 7.7118, 29.0996,
5.3982

■ 120.5222, 42.6949,
41.3443

0.0000, INF, NaN

0.0000, NaN, NaN

■ 134.5420, 43.5205,

43.8938

0.0000, NaN, NaN

149.0669, 44.2736,
46.3967

0.0000, NaN, NaN

■ 48.2606, 35.8934,
24.4074

■ 48.2606, 35.8934,
24.4074

■ 45.0878, 42.4899,
25.5465

■ 51.9244, 29.2849,
22.6470

■ 42.4553, 48.7993,
25.9830

■ 56.0181, 22.8655,
20.3704

■ 40.3952, 54.4204,
25.8272

■ 60.4881, 16.7383,
17.6828

■ 40.3615, 54.5159,
25.8250

■ 65.2853, 10.9495,
14.6733

■ 70.3671, 5.5060,
11.4126

■ 75.6977, 0.3924,
7.9544

■ 81.2468, -4.4178,
4.3388

■ 86.9895, -8.9555,
0.5956

■ 92.9049, -13.2518,
-3.2535

Harmonies

Analogous

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



48.2619, 51.6557, 12.1483



48.2606, 35.8934, 24.4074



48.2619, 11.0481, 28.7929

Triad

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



48.2619, 35.8898, 24.4081



48.2619, -39.7675, 13.3815



48.2619, 9.1925, -63.4815

Complementary

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



48.2606, 35.8934, 24.4074



61.0614, -19.9811, -23.2039

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.



48.2619, -14.8417, -62.5667



48.2606, 35.8934, 24.4074



48.2619, -40.0685, -9.3438

Square

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



48.2619, 35.8898, 24.4081



48.2619, -30.9026, 24.9254



48.2619, -31.8270, -39.4981



48.2619, 34.3016, -41.5938

Rectangle

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



48.2606, 35.8934, 24.4074



48.2619, -5.7382, 29.2590



48.2619, -31.8270, -39.4981



48.2619, 0.6663, -66.0729

Sweetspot

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



48.2619, 35.8898, 24.4081



85.8197, 7.7072, 14.6485



45.6692, 64.5659, -25.0460



38.8862, 4.4199, 7.3037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2619, 35.8898, 24.4081



53.8336, 56.3858, 31.8688



66.3894, -0.7541, 36.5637



35.9067, 0.0957, 3.6983



31.9164, 42.2131, 20.4057



8.6243, 8.1362, 5.4567

Inverse Universe

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



61.0614, -19.9811, -23.2039



71.4370, -23.4947, -34.9130



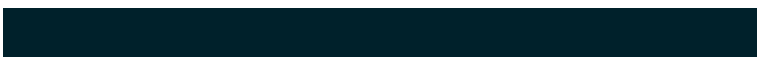
39.5438, 16.0892, -68.7415



36.8602, -3.8193, 0.2276



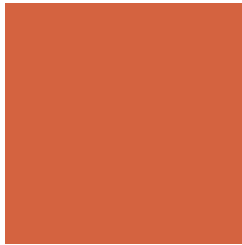
43.6082, -13.3702, -25.6440



11.2697, -4.0569, -5.3285

Previews

White Background



This preview shows how the HunterLab color 48.2606, 35.8934, 24.4074 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 48.2606, 35.8934, 24.4074 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 48.2606, 35.8934, 24.4074 Background



This preview shows how black text looks on a background with the HunterLab color 48.2606, 35.8934, 24.4074.



This preview shows how white text looks on a background with the HunterLab color 48.2606, 35.8934,

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

48.2606, 35.8934, 24.4074

Protanopia

48.3674, -5.2544, 21.5519

Deuteranopia

48.4598, 3.1200, 25.0177



Tritanopia

48.2091, 41.8315, 15.2967

Trichromacy



Original Color

48.2606, 35.8934, 24.4074

Protanomaly

47.6190, 8.7009, 22.0727

Deuteranomaly

47.9520, 14.6117, 24.5178

Tritanomaly

48.1835, 39.3563, 19.0188

Monochromacy



Original Color

48.2606, 35.8934, 24.4074

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.2036, 9.2611, 11.4827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2606, 35.8934, 24.4074 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(212, 99, 64)` looks like.

```
.text, #text, p{  
    color:rgb(212, 99, 64)  
}
```

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(212, 99, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 99, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2606, 35.8934, 24.4074 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(212, 99, 64) }
```


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

```
.border{ border-color:rgb(212, 99, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 99, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 99, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 99, 64);  
box-shadow:4px 4px 4px 4px rgb(212, 99,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2606, 35.8934, 24.4074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 99, 64) }
```

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

```
.background{ background-color: rgb(212, 99,  
64) }
```

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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