

Converting Colors

HunterLab(44.1312, 31.1676,
23.9821)

Have a look what the booklet for
HunterLab(44.1312, 31.1676,
23.9821) contains.

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Color

**HunterLab(44.1246, 31.4660,
23.9828)**

Conversions

Conversions Part 1

Format	Color
Hex	C35C30
RGB	195, 92, 48
RGB Percent	76%, 36%, 19%
CMY	0.2353, 0.6392, 0.8118
CMYK	0.00, 0.53, 0.75, 0.24
HSL	18°, 60%, 48%
HSV	18°, 75%, 76%
XYZ	26.8663, 19.4698, 5.1384
YIQ	117.7810, 75.5120, 8.1520

Conversions

Conversions Part 2

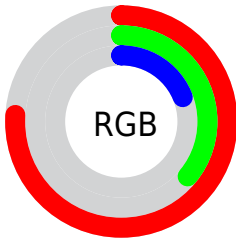
Format	Color
R_{YB}	195, 111, 48
Decimal	12803120
CIE _{Lab}	51.23, 38.34, 43.64
CIE _{LCh}	51, 58.094, 48.700
Yxy	19.4709, 0.5219, 0.3782
Android (android.graphics.Color)	4290993200 (0xFFC35C30)
YUV	117.7810, -34.4020, 67.7211
Hunter-Lab	44.1246, 31.4660, 23.9828

Details

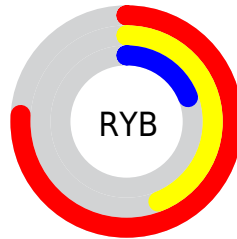
The HunterLab color **44.1246, 31.4660, 23.9828** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **51.6720, -13.9611, -27.6454**, and the grayscale version is **42.5881, -2.2724, 2.3139**.

A 20% lighter version of the original color is **64.8611, 33.3718, 30.2134**, and **25.9553, 28.7463, 16.4968** is the 20% darker color. If you saturate the color by 10%, you get **41.4561, 37.1198, 24.5783**, and if you desaturate by 10%, it is **47.1734, 25.8698, 22.7472**.

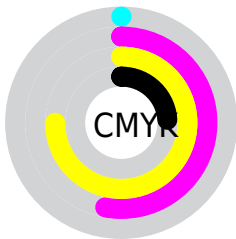
Distribution



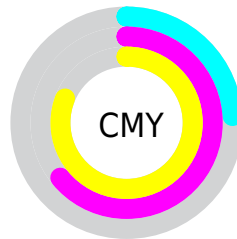
- Red (76%)
- Green (36%)
- Blue (19%)



- Red (76%)
- Yellow (44%)
- Blue (19%)



- Cyan (0%)
- Magenta (53%)
- Yellow (75%)
- Black (24%)



- Cyan (24%)
- Magenta (64%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1246, 31.4660, 23.9828 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 44.1246, 31.4660, 23.9828 by changing the saturation by 10% instead.

■ 44.1246, 31.4660,
23.9828

■ 44.1246, 31.4660,
23.9828

157.8088, 39.6318,
50.2975

■ 34.6569, 30.0467,
20.3786

■ 65.2137, 33.9326,
30.5931

■ 25.9830, 28.5031,
16.5597

■ 76.7428, 35.0043,
33.6715

■ 18.1851, 26.8453,
12.7296

■ 88.8811, 35.9788,
36.6350

■ 11.3755, 25.1539,
7.9629

■ 101.5994, 36.8638,
39.5035

■ 3.6955, 46.0012,
2.5869

■ 114.8724, 37.6660,
42.2925

0.0000, INF, NaN

0.0000, NaN, NaN

■ 128.6778, 38.3914,

45.0147

0.0000, NaN, NaN

142.9959, 39.0451,
47.6803

0.0000, NaN, NaN

■ 44.1246, 31.4660,
23.9828

■ 44.1246, 31.4660,
23.9828

■ 41.4561, 37.1198,
24.5783

■ 47.1734, 25.8698,
22.7472

■ 39.1993, 42.6326,
24.5098

■ 50.5597, 20.4789,
20.9390

■ 38.2963, 45.0212,
24.3861

■ 54.2462, 15.3681,
18.6419

■ 58.1972, 10.5719,
15.9361

■ 62.3813, 6.0951,
12.8920

■ 66.7710, 1.9253,
9.5681

■ 71.3430, -1.9594,
6.0114

■ 76.0776, -5.5848,
2.2594

■ 80.9579, -8.9775,
-1.6584

Harmonies

Analogous

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



44.1258, 48.8985, 14.0449



44.1246, 31.4660, 23.9828



44.1258, 6.8163, 27.1413

Triad

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



44.1258, 31.4627, 23.9834



44.1258, -38.3959, 9.9969



44.1258, 13.0253, -60.4699

Complementary

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



44.1246, 31.4660, 23.9828



51.6720, -13.9611, -27.6454

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.



44.1258, -10.8368, -63.6165



44.1246, 31.4660, 23.9828



44.1258, -37.4171, -13.6537

Square

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



44.1258, 31.4627, 23.9834



44.1258, -31.3420, 22.3498



44.1258, -28.3134, -43.4075



44.1258, 36.8160, -36.2454

Rectangle

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



44.1246, 31.4660, 23.9828



44.1258, -8.9623, 27.2279



44.1258, -28.3134, -43.4075



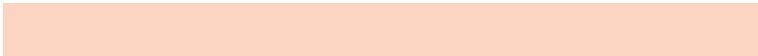
44.1258, 4.6617, -64.3692

Sweetspot

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



44.1258, 31.4627, 23.9834



84.6541, 6.9936, 16.3797



40.0344, 60.7625, -19.1242



38.6245, 4.2679, 8.4026

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.1258, 31.4627, 23.9834



53.5960, 54.1580, 32.9409



61.6953, -3.3384, 35.2704



32.4938, -0.2084, 3.4841



31.0840, 35.6924, 19.7787



7.3569, 5.0733, 4.6221

Inverse Universe

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



51.6720, -13.9611, -27.6454



64.5975, -15.5579, -45.3399



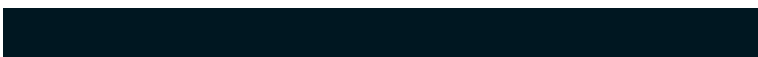
32.0688, 21.3997, -75.3190



33.0194, -3.1532, 0.0281



37.7793, -8.1965, -29.5270



8.5584, -2.7234, -4.8183

Previews

White Background



This preview shows how the HunterLab color 44.1246, 31.4660, 23.9828 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 44.1246, 31.4660, 23.9828 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 44.1246, 31.4660, 23.9828 Background



This preview shows how black text looks on a background with the HunterLab color 44.1246, 31.4660, 23.9828.



This preview shows how white text looks on a background with the HunterLab color 44.1246, 31.4660,

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

44.1246, 31.4660, 23.9828

Protanopia

44.3797, -5.3677, 22.0812

Deuteranopia

44.0717, 2.9978, 24.3871



Tritanopia

44.1328, 37.6748, 13.9413

Trichromacy



Original Color

44.1246, 31.4660, 23.9828

Protanomaly

43.6151, 7.0183, 22.2540

Deuteranomaly

43.6143, 13.1444, 23.8657

Tritanomaly

44.0640, 35.0051, 18.3175

Monochromacy



Original Color

44.1246, 31.4660, 23.9828

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.2357, 7.6482, 11.6218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1246, 31.4660, 23.9828 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(195, 92, 48)` looks like.

```
.text, #text, p{  
    color:rgb(195, 92, 48)  
}
```

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(195, 92, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 92, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1246, 31.4660, 23.9828 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(195, 92, 48) }
```


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

```
.border{ border-color:rgb(195, 92, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 92, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 92, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 92, 48);  
box-shadow:4px 4px 4px 4px rgb(195, 92,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1246, 31.4660, 23.9828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 92, 48) }
```

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

```
.background{ background-color: rgb(195, 92,  
48) }
```

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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