

Converting Colors

HunterLab(26.3727, 23.6673,
13.3659)

Have a look what the booklet for
HunterLab(26.3727, 23.6673,
13.3659) contains.

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Color

**HunterLab(26.4201, 23.4702,
13.4619)**

Conversions

Conversions Part 1	
Format	Color
Hex	803221
RGB	128, 50, 33
RGB Percent	50%, 20%, 13%
CMY	0.4980, 0.8039, 0.8706
CMYK	0.00, 0.61, 0.74, 0.50
HSL	11°, 59%, 32%
HSV	11°, 74%, 50%
XYZ	10.3172, 6.9802, 2.2424
YIQ	71.3840, 51.9450, 11.2490

Conversions

Conversions Part 2

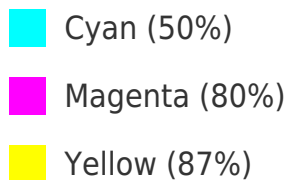
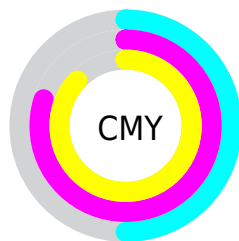
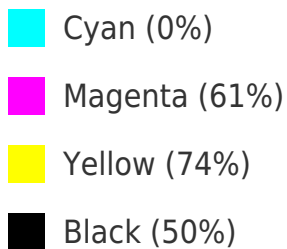
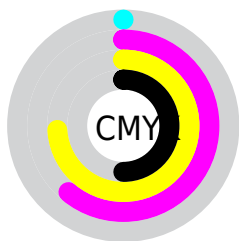
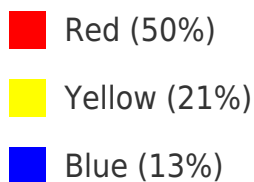
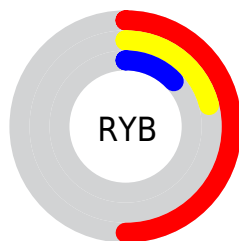
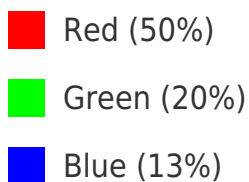
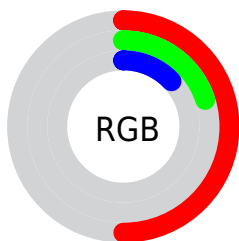
Format	Color
RYB	128, 54, 33
Decimal	8401441
CIELab	31.76, 32.64, 27.53
CIELCh	32, 42.698, 40.143
Yxy	6.9806, 0.5280, 0.3572
Android (android.graphics.Color)	4286591521 (0xFF803221)
YUV	71.3840, -18.9233, 49.6522
Hunter-Lab	26.4201, 23.4702, 13.4619

Details

The HunterLab color **26.4201, 23.4702, 13.4619** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **36.4001, -13.6449, -11.0734**, and the grayscale version is **25.2907, -1.3494, 1.3741**.

A 20% lighter version of the original color is **44.6238, 26.2579, 18.3800**, and **11.9015, 20.3818, 7.6905** is the 20% darker color. If you saturate the color by 10%, you get **24.7472, 27.1774, 14.1167**, and if you desaturate by 10%, it is **28.4089, 19.6146, 12.4973**.


Distribution




Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.4201, 23.4702, 13.4619 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 26.4201, 23.4702, 13.4619 by changing the saturation by 10% instead.


 26.4201, 23.4702,
13.4619


 26.4201, 23.4702,
13.4619


129.4227, 31.3231,
32.8577


 18.5741, 22.0211,
10.7715

 44.6477, 25.9537,
18.3806

 11.7086, 20.4661,
8.1960


 54.8871, 27.0077,
20.6385

 4.4175, 32.2821,
3.0923


 65.8079, 27.9509,
22.8059

0.0000, NaN, NaN

0.0000, NaN, NaN

 77.3701, 28.7938,
24.9040

0.0000, NaN, NaN

 89.5397, 29.5453,
26.9479

0.0000, NaN, NaN


0.0000, NaN, NaN


 102.2880, 30.2131,


28.9492


0.0000, NaN, NaN


 115.5897, 30.8038,
30.9169


 26.4201, 23.4702,
13.4619

 26.4201, 23.4702,
13.4619


 24.7472, 27.1774,
14.1167


 28.4089, 19.6146,
12.4973


 23.4169, 30.5340,
14.4258

 30.6760, 15.7701,
11.2859

 22.8001, 32.1781,
14.6126

 33.1865, 12.0315,
9.8890

 35.9078, 8.4503,
8.3568

 38.8114, 5.0467,
6.7271

■ 41.8734, 1.8213,
5.0270

■ 45.0735, -1.2362,
3.2754

■ 48.3951, -4.1406,
1.4851

■ 51.8244, -6.9087,
-0.3352

Harmonies

Analogous

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



26.4208, 32.0298, 5.6969



26.4201, 23.4702, 13.4619



26.4208, 8.7454, 16.2009

Triad

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



26.4208, 23.4680, 13.4623



26.4208, -22.8590, 8.9560



26.4208, 3.6822, -40.2762

Complementary

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



26.4201, 23.4702, 13.4619



36.4001, -13.6449, -11.0734

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.



26.4208, -10.2329, -37.6634



26.4201, 23.4702, 13.4619



26.4208, -23.6420, -3.6740

Square

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



26.4208, 23.4680, 13.4623



26.4208, -17.0950, 14.7429



26.4208, -19.5299, -22.0215



26.4208, 19.0812, -27.9441

Rectangle

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



26.4201, 23.4702, 13.4619



26.4208, -1.4809, 16.6017



26.4208, -19.5299, -22.0215



26.4208, -1.3414, -41.2271

Sweetspot

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



26.4208, 23.4680, 13.4623



52.1805, 5.9473, 8.5458



26.1734, 38.6256, -18.0310



24.8211, 3.3487, 4.3736



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



26.4208, 23.4680, 13.4623



31.5811, 39.1755, 19.0528



36.2294, 2.5699, 20.0146



21.1168, 0.1139, 2.0075



22.7074, 32.0313, 14.5530

0.0000, NaN, NaN

Inverse Universe

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



36.4001, -13.6449, -11.0734



46.3035, -17.8227, -17.8207



23.7156, 6.6286, -36.3262



21.8176, -2.3212, 0.3231



34.0339, -12.9738, -14.5328

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.4201, 23.4702, 13.4619 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 26.4201, 23.4702, 13.4619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

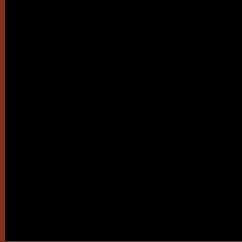
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 26.4201, 23.4702, 13.4619 Background



This preview shows how black text looks on a background with the HunterLab color 26.4201, 23.4702, 13.4619.

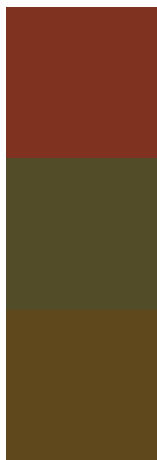


This preview shows how white text looks on a background with the HunterLab color 26.4201, 23.4702,

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

26.4201, 23.4702, 13.4619

Protanopia

26.7731, -3.1700, 11.7962

Deuteranopia

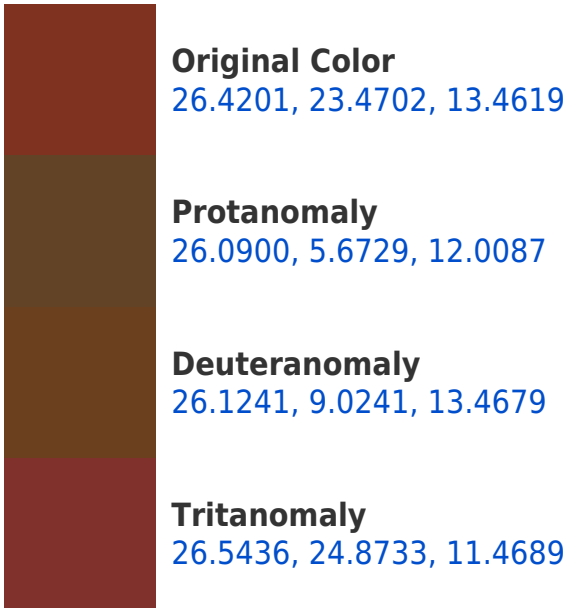
26.6425, 1.2327, 13.9938



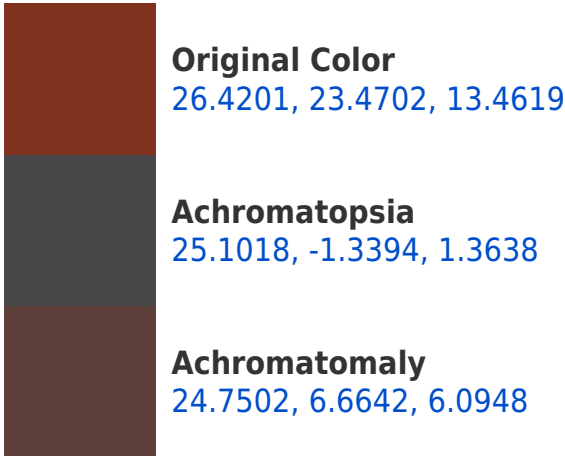
Tritanopia

26.4954, 25.7715, 9.7689

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.4201, 23.4702, 13.4619 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(128, 50, 33)` looks like.

```
.text, #text, p{  
    color:rgb(128, 50, 33)  
}
```

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(128, 50, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 50, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 26.4201, 23.4702, 13.4619 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(128, 50, 33) }
```


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

```
.border{ border-color:rgb(128, 50, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 50, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 50, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 50, 33);  
box-shadow:4px 4px 4px 4px rgb(128, 50,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.4201, 23.4702, 13.4619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 50, 33) }
```

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

```
.background{ background-color: rgb(128, 50,  
33) }
```

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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