

Converting Colors

HunterLab(51.4826, 16.0708,
27.0006)

Have a look what the booklet for
HunterLab(51.4826, 16.0708,
27.0006) contains.

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Color

**HunterLab(51.5813, 15.9083,
26.9880)**

Conversions

Conversions Part 1

Format	Color
Hex	C37D3D
RGB	195, 125, 61
RGB Percent	76%, 49%, 24%
CMY	0.2353, 0.5098, 0.7608
CMYK	0.00, 0.36, 0.69, 0.24
HSL	29°, 53%, 50%
HSV	29°, 69%, 76%
XYZ	30.6816, 26.6063, 7.9333
YIQ	138.6340, 62.2640, -5.0640

Conversions

Conversions Part 2

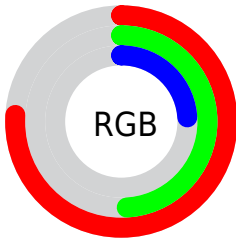
Format	Color
R_{YB}	195, 184, 61
Decimal	12811581
CIE Lab	58.61, 21.40, 45.10
CIE LCh	59, 49.922, 64.615
Yxy	26.6077, 0.4704, 0.4079
Android (android.graphics.Color)	4291001661 (0xFFC37D3D)
YUV	138.6340, -38.2736, 49.4330
Hunter-Lab	51.5813, 15.9083, 26.9880

Details

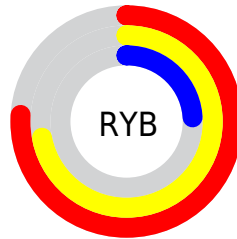
The HunterLab color **51.5813, 15.9083, 26.9880** is a dark color, and the websafe version is hex **996633**. The color can be described as dark muted orange. A complement of this color would be **46.0040, -3.3297, -38.2509**, and the grayscale version is **50.7971, -2.7104, 2.7599**.

A 20% lighter version of the original color is **73.6536, 16.5885, 33.5693**, and **32.4145, 14.5893, 19.7563** is the 20% darker color. If you saturate the color by 10%, you get **48.9756, 20.0787, 27.9345**, and if you desaturate by 10%, it is **54.3784, 12.0554, 25.3375**.

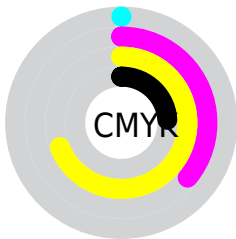
Distribution



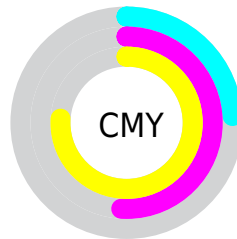
- Red (76%)
- Green (49%)
- Blue (24%)



- Red (76%)
- Yellow (72%)
- Blue (24%)



- Cyan (0%)
- Magenta (36%)
- Yellow (69%)
- Black (24%)



- Cyan (24%)
- Magenta (51%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5813, 15.9083, 26.9880 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 51.5813, 15.9083, 26.9880 by changing the saturation by 10% instead.

■ 51.5813, 15.9083,
26.9880

■ 51.5813, 15.9083,
26.9880

169.0421, 17.7140,
53.3979

■ 41.5678, 15.3203,
23.4413

■ 73.6571, 16.7914,
33.5512

■ 32.3009, 14.6229,
19.6620

■ 85.6385, 17.1120,
36.6293

■ 23.8480, 13.7958,
15.9593

■ 98.2072, 17.3612,
39.6027

■ 16.2969, 12.8183,
11.4078

■ 111.3369, 17.5449,
42.4886

■ 9.7716, 11.6733,
6.8401

■ 125.0046, 17.6680,
45.3009

0.0000, INF, NaN

0.0000, NaN, NaN

■ 139.1899, 17.7349,

48.0507

0.0000, NaN, NaN

153.8746, 17.7492,
50.7472

0.0000, NaN, NaN

■ 51.5813, 15.9083,
26.9880

■ 51.5813, 15.9083,
26.9880

■ 48.9756, 20.0787,
27.9345

■ 54.3784, 12.0554,
25.3375

■ 46.5712, 24.5352,
28.1600

■ 57.3485, 8.5453,
23.0223

■ 44.3767, 29.1832,
27.7596

■ 60.4786, 5.3758,
20.0957

■ 44.1085, 29.7776,
27.7007

■ 63.7553, 2.5368,
16.6143

■ 67.1663, 0.0118,
12.6330

■ 70.7002, -2.2195,
8.2037

■ 74.3469, -4.1786,
3.3729

■ 78.0973, -5.8873,
-1.8176

■ 81.9435, -7.3668,
-7.3310

Harmonies

Analogous

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



51.5826, 35.2538, 20.3327



51.5813, 15.9083, 26.9880



51.5826, -5.9933, 28.4307

Triad

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



51.5826, 15.9054, 26.9886



51.5826, -37.4169, -0.4098



51.5826, 22.4978, -40.3748

Complementary

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



51.5813, 15.9083, 26.9880



46.0040, -3.3297, -38.2509

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.



51.5826, 0.5650, -52.7119



51.5813, 15.9083, 26.9880



51.5826, -32.1938, -24.4273

Square

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



51.5826, 15.9054, 26.9886



51.5826, -34.6529, 16.8165



51.5826, -19.0901, -45.9341



51.5826, 39.4705, -16.7314

Rectangle

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



51.5813, 15.9083, 26.9880



51.5826, -18.6564, 27.0812



51.5826, -19.0901, -45.9341



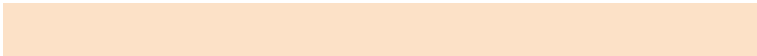
51.5826, 15.3414, -46.3367

Sweetspot

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



51.5826, 15.9054, 26.9886



88.6808, 0.8583, 18.3571



40.7658, 52.8886, -5.9482



40.8954, 0.8417, 9.3013

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.5826, 15.9054, 26.9886



64.0434, 29.5453, 37.6407



69.9980, -15.7070, 39.1177



32.9451, -0.9741, 3.9752



35.7930, 23.4520, 22.4661



8.3156, 2.9389, 5.1755

Inverse Universe

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



46.0040, -3.3297, -38.2509



55.3128, 0.7544, -65.0220



29.6089, 30.7289, -84.6021



32.5561, -2.3978, -0.5326



29.8135, 5.1000, -48.2737



7.2209, -0.7215, -7.4680

Previews

White Background



This preview shows how the HunterLab color 51.5813, 15.9083, 26.9880 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 51.5813, 15.9083, 26.9880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

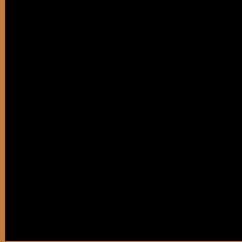
Any Text WCAG AA ✓ Pass

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 51.5813, 15.9083, 26.9880 Background



This preview shows how black text looks on a background with the HunterLab color 51.5813, 15.9083, 26.9880.



This preview shows how white text looks on a background with the HunterLab color 51.5813, 15.9083,

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

51.5813, 15.9083, 26.9880

Protanopia

51.8724, -6.2589, 25.9627

Deuteranopia

51.5714, 3.9611, 27.0904



Tritanopia

51.6055, 26.8181, 9.2000

Trichromacy



Original Color

51.5813, 15.9083, 26.9880

Protanomaly

51.6105, 1.4181, 26.2547

Deuteranomaly

51.6005, 8.1511, 27.0267

Tritanomaly

51.6331, 22.2540, 17.4708

Monochromacy



Original Color

51.5813, 15.9083, 26.9880

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.5656, 2.2061, 13.5632

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5813, 15.9083, 26.9880 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, 125, 61)` looks like.

```
.text, #text, p{  
    color:rgb(195, 125, 61)  
}
```

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, 125, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 125, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5813, 15.9083, 26.9880 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, 125, 61) }
```


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

```
.border{ border-color:rgb(195, 125, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 125, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 125, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 125, 61);  
box-shadow:4px 4px 4px 4px rgb(195, 125,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5813, 15.9083, 26.9880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 125, 61) }
```

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

```
.background{ background-color: rgb(195,  
125, 61) }
```

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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