

Converting Colors

HunterLab(28.3678, -0.0062,
15.5875)

Have a look what the booklet for
HunterLab(28.3678, -0.0062,
15.5875) contains.

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Color

**HunterLab(28.4880, -0.1231,
15.6379)**

Conversions

Conversions Part 1

Format	Color
Hex	624E19
RGB	98, 78, 25
RGB Percent	38%, 31%, 10%
CMY	0.6157, 0.6941, 0.9020
CMYK	0.00, 0.20, 0.74, 0.62
HSL	44°, 59%, 24%
HSV	44°, 74%, 38%
XYZ	7.9369, 8.1157, 2.0679
YIQ	77.9380, 28.9330, -12.2430

Conversions

Conversions Part 2

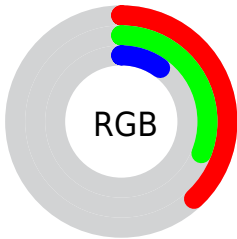
Format	Color
R_{YB}	53, 98, 25
Decimal	6442521
CIE _{Lab}	34.22, 2.07, 33.23
CIE _{LCh}	34, 33.295, 86.442
Yxy	8.1161, 0.4380, 0.4479
Android (android.graphics.Color)	4284632601 (0xFF624E19)
YUV	77.9380, -26.0984, 17.5944
Hunter-Lab	28.4880, -0.1231, 15.6379

Details

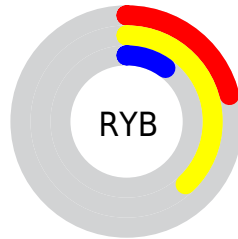
The HunterLab color **28.4880, -0.1231, 15.6379** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **17.2198, 6.6013, -29.0600**, and the grayscale version is **27.6636, -1.4761, 1.5030**.

A 20% lighter version of the original color is **47.1444, -1.0168, 21.3220**, and **13.3133, 0.7142, 8.2161** is the 20% darker color. If you saturate the color by 10%, you get **27.7618, 0.6836, 16.1373**, and if you desaturate by 10%, it is **29.2495, -0.7990, 14.8174**.

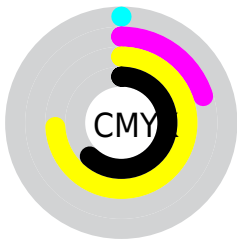
Distribution



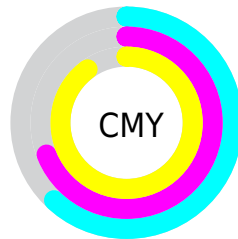
- Red (38%)
- Green (31%)
- Blue (10%)



- Red (21%)
- Yellow (38%)
- Blue (10%)



- Cyan (0%)
- Magenta (20%)
- Yellow (74%)
- Black (62%)



- Cyan (62%)
- Magenta (69%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4880, -0.1231, 15.6379 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 28.4880, -0.1231, 15.6379 by changing the saturation by 10% instead.

■ 28.4880, -0.1231,
15.6379

■ 28.4880, -0.1231,
15.6379

■ 132.9058, -4.7781,
37.9738

■ 20.4189, 0.1628,
12.5608

■ 47.1016, -0.8680,
21.3578

■ 13.2993, 0.3804,
9.3095

■ 57.5128, -1.3122,
23.9766

■ 6.8378, 0.9515,
4.7865

■ 68.5949, -1.7988,
26.4823

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.3095, -2.3249,
28.8988

0.0000, NaN, NaN

■ 92.6241, -2.8879,
31.2439

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.5107, -3.4856,

33.5314

0.0000, NaN, NaN

118.9451, -4.1162,
35.7719

28.4880, -0.1231,
15.6379

28.4880, -0.1231,
15.6379

27.7618, 0.6836,
16.1373

29.2495, -0.7990,
14.8174

27.0659, 1.6037,
16.3661

30.0444, -1.3360,
13.6696

26.6885, 2.1198,
16.4824

30.8730, -1.7340,
12.1957

31.7347, -1.9934,
10.4014

32.6286, -2.1164,
8.2957

■ 33.5540, -2.1064,
5.8901

■ 34.5098, -1.9677,
3.1972

■ 35.4948, -1.7049,
0.2307

■ 36.5082, -1.3233,
-2.9954

Harmonies

Analogous

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



28.4887, 11.8838, 14.1698



28.4880, -0.1231, 15.6379



28.4887, -10.7875, 14.7568

Triad

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



28.4887, -0.1243, 15.6382



28.4887, -18.8662, -9.6056



28.4887, 19.5461, -12.8454

Complementary

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



28.4880, -0.1231, 15.6379



17.2198, 6.6013, -29.0600

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.



28.4887, 9.1045, -24.7345



28.4880, -0.1231, 15.6379



28.4887, -12.8309, -22.3973

Square

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



28.4887, -0.1243, 15.6382



28.4887, -20.5379, 2.8361



28.4887, -2.8925, -28.7878



28.4887, 24.3281, 0.2025

Rectangle

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



28.4880, -0.1231, 15.6379



28.4887, -15.9484, 12.6382



28.4887, -2.8925, -28.7878



28.4887, 16.5077, -17.2833

Sweetspot

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



28.4887, -0.1243, 15.6382



43.4151, -2.8123, 10.4278



18.6729, 23.4508, 3.8127



21.0661, -1.3664, 5.3356



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



28.4887, -0.1243, 15.6382



36.0887, 1.7744, 21.5847



32.5693, -12.9386, 18.1681



16.9149, -1.0142, 2.1885



30.6790, 2.6601, 18.9508



69.8279, 8.1121, 43.1696

Inverse Universe

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



17.2198, 6.6013, -29.0600



18.7726, 14.5719, -52.1331



14.2998, 18.1586, -38.7809



16.1725, -0.7038, -0.4778



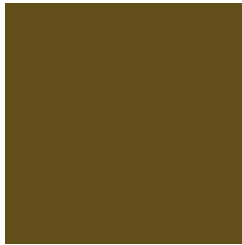
14.6306, 16.1086, -53.0609



31.8286, 43.0722, -132.7634

Previews

White Background



This preview shows how the HunterLab color 28.4880, -0.1231, 15.6379 looks on a white background.

Color Contrast Check

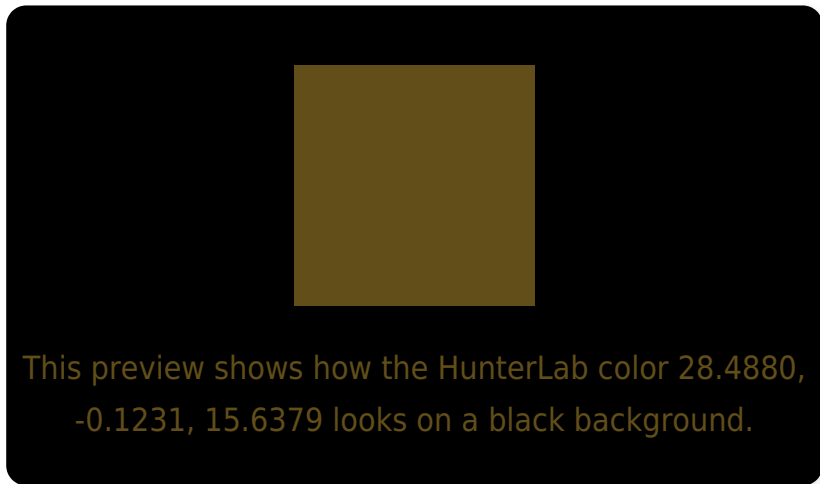
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

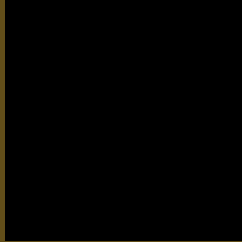
Any Text WCAG AA × Fail

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 28.4880, -0.1231, 15.6379 Background



This preview shows how black text looks on a background with the HunterLab color 28.4880, -0.1231, 15.6379.



This preview shows how white text looks on a background with the HunterLab color 28.4880, -0.1231, 15.6379.

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

28.4880, -0.1231, 15.6379

Protanopia

28.5186, -3.9325, 15.4724

Deuteranopia

28.5388, 1.3212, 15.6979



Tritanopia

28.5306, 7.8635, 2.7395

Trichromacy



Original Color

28.4880, -0.1231, 15.6379

Protanomaly

28.5290, -2.5662, 15.5035

Deuteranomaly

28.4381, 0.9803, 15.6231

Tritanomaly

28.4862, 4.4917, 9.0197

Monochromacy



Original Color

28.4880, -0.1231, 15.6379

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.7414, -1.8327, 8.2188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4880, -0.1231, 15.6379 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(98, 78, 25)` looks like.

```
.text, #text, p{  
    color:rgb(98, 78, 25)  
}
```

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(98, 78, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 78, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4880, -0.1231, 15.6379 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(98, 78, 25) }
```


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

```
.border{ border-color:rgb(98, 78, 25) }
```

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

Here you see how a box with a 4 pixel rgb(98, 78, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 78, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 78, 25);  
box-shadow:4px 4px 4px 4px rgb(98, 78, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4880, -0.1231, 15.6379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 78, 25) }
```

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

```
.background{ background-color: rgb(98, 78,  
25) }
```

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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