

Converting Colors

HunterLab(27.6297, 0.4016,
13.1444)

Have a look what the booklet for
HunterLab(27.6297, 0.4016,
13.1444) contains.

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Color

**HunterLab(27.4805, 0.5087,
12.9860)**

Conversions

Conversions Part 1

Format	Color
Hex	5E4B26
RGB	94, 75, 38
RGB Percent	37%, 29%, 15%
CMY	0.6314, 0.7059, 0.8510
CMYK	0.00, 0.20, 0.60, 0.63
HSL	40°, 42%, 26%
HSV	40°, 60%, 37%
XYZ	7.4820, 7.5518, 2.8970
YIQ	76.4630, 23.2010, -7.4790

Conversions

Conversions Part 2

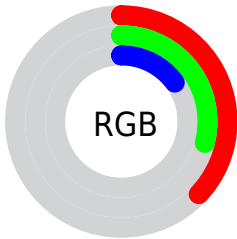
Format	Color
R_{YB}	67, 94, 38
Decimal	6179622
CIE _{Lab}	33.03, 2.94, 24.83
CIE _{LCh}	33, 25.004, 83.239
Yxy	7.5521, 0.4173, 0.4212
Android (android.graphics.Color)	4284369702 (0xFF5E4B26)
YUV	76.4630, -18.9623, 15.3799
Hunter-Lab	27.4805, 0.5087, 12.9860

Details

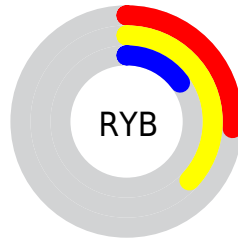
The HunterLab color **27.4805, 0.5087, 12.9860** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **20.3624, 1.9090, -18.2536**, and the grayscale version is **27.1099, -1.4465, 1.4729**.

A 20% lighter version of the original color is **46.0069, -0.3469, 17.5341**, and **12.4933, 1.2357, 7.7199** is the 20% darker color. If you saturate the color by 10%, you get **26.6029, 1.3416, 13.8827**, and if you desaturate by 10%, it is **28.3975, -0.1934, 11.7912**.

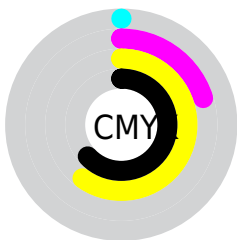
Distribution



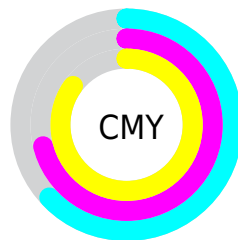
- Red (37%)
- Green (29%)
- Blue (15%)



- Red (26%)
- Yellow (37%)
- Blue (15%)



- Cyan (0%)
- Magenta (20%)
- Yellow (60%)
- Black (63%)



- Cyan (63%)
- Magenta (71%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4805, 0.5087, 12.9860 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 27.4805, 0.5087, 12.9860 by changing the saturation by 10% instead.

■ 27.4805, 0.5087,
12.9860

■ 27.4805, 0.5087,
12.9860

■ 131.2158, -3.7118,
30.8332

■ 19.5185, 0.7262,
10.4967

■ 45.9082, -0.1176,
17.4469

■ 12.5208, 0.8658,
8.7646

■ 56.2366, -0.5090,
19.5108

■ 5.7938, 1.9044,
4.0557

■ 67.2409, -0.9461,
21.5012

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.8819, -1.4255,
23.4359

0.0000, NaN, NaN

■ 91.1266, -1.9439,
25.3278

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9465, -2.4991,

27.1866

0.0000, NaN, NaN

117.3168, -3.0890,
29.0198

27.4805, 0.5087,
12.9860

27.4805, 0.5087,
12.9860

26.6029, 1.3416,
13.8827

28.3975, -0.1934,
11.7912

25.7636, 2.3070,
14.4772

29.3507, -0.7622,
10.3056

24.9640, 3.3991,
14.7738

30.3394, -1.2015,
8.5406

24.1925, 4.5478,
14.9587

31.3620, -1.5153,
6.5095

24.1600, 4.5967,
14.9677

32.4171, -1.7084,
4.2263

■ 33.5032, -1.7862,
1.7056

■ 34.6188, -1.7542,
-1.0381

■ 35.7626, -1.6183,
-3.9906

■ 36.9331, -1.3843,
-7.1384

Harmonies

Analogous

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



27.4812, 9.1536, 11.3550



27.4805, 0.5087, 12.9860



27.4812, -7.6972, 12.3855

Triad

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



27.4812, 0.5076, 12.9863



27.4812, -15.0802, -5.4685



27.4812, 13.0859, -9.6912

Complementary

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



27.4805, 0.5087, 12.9860



20.3624, 1.9090, -18.2536

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.



27.4812, 5.3712, -17.2559



27.4805, 0.5087, 12.9860



27.4812, -10.6868, -14.3399

Square

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



27.4812, 0.5076, 12.9863



27.4812, -16.0458, 3.2853



27.4812, -3.3889, -19.1774



27.4812, 16.9716, -0.4226

Rectangle

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



27.4805, 0.5087, 12.9860



27.4812, -11.9101, 10.6703



27.4812, -3.3889, -19.1774



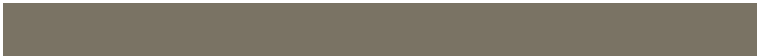
27.4812, 10.8121, -12.6205

Sweetspot

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



27.4812, 0.5076, 12.9863



41.6397, -2.0383, 8.3221



20.1678, 18.3668, 1.1368



20.2478, -0.9649, 4.3549



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



27.4812, 0.5076, 12.9863



34.7931, 2.2193, 18.7023



31.7881, -9.8443, 15.9950



16.0244, -0.8473, 1.9920



28.2595, 5.7115, 17.5134



64.8403, 15.8652, 40.2320

Inverse Universe

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



20.3624, 1.9090, -18.2536



23.5778, 5.1984, -32.0086



16.6872, 12.0697, -27.1314



15.4674, -0.7893, -0.3514



15.6641, 12.0523, -45.5963



34.5351, 33.6834, -115.8787

Previews

White Background



This preview shows how the HunterLab color 27.4805, 0.5087, 12.9860 looks on a white background.

Color Contrast Check

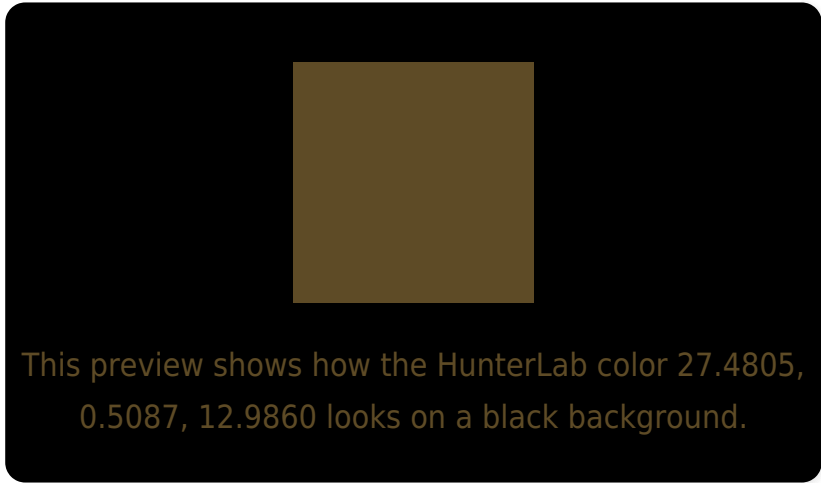
Large Text (above 18pt) WCAG AA ✓ Pass

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

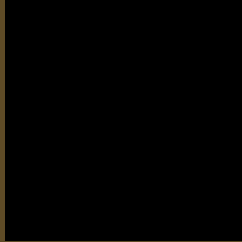
Any Text WCAG AA × Fail

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 27.4805, 0.5087, 12.9860 Background



This preview shows how black text looks on a background with the HunterLab color 27.4805, 0.5087, 12.9860.



This preview shows how white text looks on a background with the HunterLab color 27.4805, 0.5087,

12.9860.

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

27.4805, 0.5087, 12.9860

Protanopia

27.5203, -3.2226, 12.7662

Deuteranopia

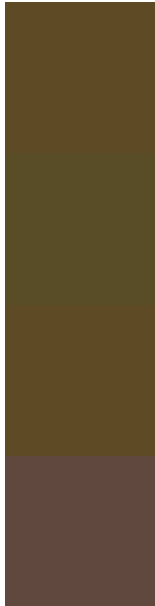
27.4304, 1.5991, 12.9670



Tritanopia

27.5130, 6.9178, 2.3399

Trichromacy



Original Color

27.4805, 0.5087, 12.9860

Protanomaly

27.5283, -1.8777, 12.7959

Deuteranomaly

27.3320, 1.2672, 12.8862

Tritanomaly

27.3301, 4.4926, 7.0324

Monochromacy



Original Color

27.4805, 0.5087, 12.9860

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.1214, -1.2520, 6.7271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4805, 0.5087, 12.9860 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(94, 75, 38)` looks like.

```
.text, #text, p{  
    color:rgb(94, 75, 38)  
}
```

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(94, 75, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 75, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4805, 0.5087, 12.9860 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(94, 75, 38) }
```


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

```
.border{ border-color:rgb(94, 75, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 75, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 75, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 75, 38);  
box-shadow:4px 4px 4px 4px rgb(94, 75, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4805, 0.5087, 12.9860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 75, 38) }
```

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

```
.background{ background-color: rgb(94, 75,  
38) }
```

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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