

Converting Colors

HunterLab(27.0590, 19.9697,
13.1882)

Have a look what the booklet for
HunterLab(27.0590, 19.9697,
13.1882) contains.

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Color

**HunterLab(27.0590, 19.9697,
13.1882)**

Conversions

Conversions Part 1

Format	Color
Hex	7D3825
RGB	125, 56, 37
RGB Percent	49%, 22%, 15%
CMY	0.5098, 0.7804, 0.8549
CMYK	0.00, 0.55, 0.70, 0.51
HSL	13°, 54%, 32%
HSV	13°, 70%, 49%
XYZ	10.2056, 7.3219, 2.6256
YIQ	74.4650, 47.2230, 8.7190

Conversions

Conversions Part 2

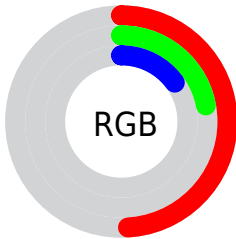
Format	Color
RYB	125, 61, 37
Decimal	8206373
CIELab	32.53, 28.47, 25.89
CIELCh	33, 38.482, 42.281
Yxy	7.3223, 0.5064, 0.3633
Android (android.graphics.Color)	4286396453 (0xFF7D3825)
YUV	74.4650, -18.4702, 44.3192
Hunter-Lab	27.0590, 19.9697, 13.1882

Details

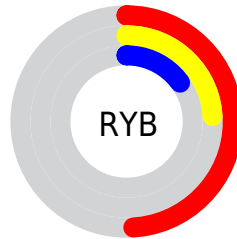
The HunterLab color **27.0590, 19.9697, 13.1882** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **34.9016, -11.8865, -11.6615**, and the grayscale version is **26.3870, -1.4079, 1.4337**.

A 20% lighter version of the original color is **45.4504, 22.0465, 17.9790**, and **12.3015, 17.4384, 7.8854** is the 20% darker color. If you saturate the color by 10%, you get **25.2942, 23.5703, 13.9086**, and if you desaturate by 10%, it is **29.0854, 16.3584, 12.1719**.

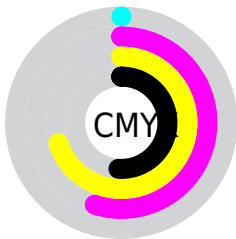
Distribution



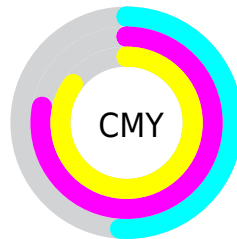
- Red (49%)
- Green (22%)
- Blue (15%)



- Red (49%)
- Yellow (24%)
- Blue (15%)



- Cyan (0%)
- Magenta (55%)
- Yellow (70%)
- Black (51%)



- Cyan (51%)
- Magenta (78%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.0590, 19.9697, 13.1882 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 27.0590, 19.9697, 13.1882 by changing the saturation by 10% instead.

■ 27.0590, 19.9697,
13.1882

■ 27.0590, 19.9697,
13.1882

■ 130.5050, 26.2354,
31.6381

■ 19.1428, 18.7078,
10.5948

■ 45.4078, 22.0669,
17.8272

■ 12.1971, 17.3061,
8.5380

■ 55.7011, 22.9330,
19.9665

■ 5.2919, 23.3542,
3.7044

■ 66.6724, 23.6939,
22.0258

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.2823, 24.3601,
24.0240

0.0000, NaN, NaN

■ 90.4973, 24.9405,
25.9751

0.0000, NaN, NaN

■ 103.2889, 25.4425,

0.0000, NaN, NaN

27.8895

0.0000, NaN, NaN

116.6321, 25.8724,
29.7750

27.0590, 19.9697,
13.1882

27.0590, 19.9697,
13.1882

25.2942, 23.5703,
13.9086

29.0854, 16.3584,
12.1719

23.8176, 27.0201,
14.2835

31.3408, 12.8399,
10.9150

22.6794, 29.9594,
14.4994

33.7968, 9.4680,
9.4701

36.4277, 6.2672,
7.8803

39.2110, 3.2426,
6.1790

■ 42.1277, 0.3873,
4.3914

■ 45.1620, -2.3115,
2.5358

■ 48.3006, -4.8692,
0.6256

■ 51.5324, -7.3015,
-1.3294

Harmonies

Analogous

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



27.0597, 28.0291, 6.1146



27.0590, 19.9697, 13.1882



27.0597, 6.7058, 15.8426

Triad

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



27.0597, 19.9677, 13.1886



27.0597, -21.5982, 7.8296



27.0597, 4.1579, -34.2471

Complementary

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



27.0590, 19.9697, 13.1882



34.9016, -11.8865, -11.6615

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.



27.0597, -8.7328, -33.0136



27.0590, 19.9697, 13.1882



27.0597, -22.0191, -4.1719

Square

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



27.0597, 19.9677, 13.1886



27.0597, -16.4687, 13.9257



27.0597, -17.7554, -20.2775



27.0597, 17.7977, -23.1154

Rectangle

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



27.0590, 19.9697, 13.1882



27.0597, -2.4465, 16.1842



27.0597, -17.7554, -20.2775



27.0597, -0.4293, -35.3736

Sweetspot

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



27.0597, 19.9677, 13.1886



52.0499, 4.7765, 8.5273



25.9867, 35.5345, -15.3534



24.4244, 2.6995, 4.3117



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



27.0597, 19.9677, 13.1886



32.6859, 34.1819, 18.9547



36.5261, 0.6616, 19.6777



21.1737, 0.0162, 2.0704



23.1497, 30.6679, 14.8017

0.0000, NaN, NaN

Inverse Universe

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



34.9016, -11.8865, -11.6615



44.5097, -15.6233, -19.1288



23.3955, 6.8530, -34.6331



21.7583, -2.2256, 0.2525



32.6392, -11.0851, -16.8666

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.0590, 19.9697, 13.1882 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 27.0590, 19.9697, 13.1882 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 27.0590, 19.9697, 13.1882 Background



This preview shows how black text looks on a background with the HunterLab color 27.0590, 19.9697, 13.1882.

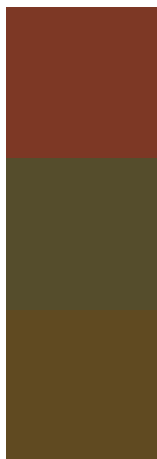


This preview shows how white text looks on a background with the HunterLab color 27.0590, 19.9697,

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

27.0590, 19.9697, 13.1882

Protanopia

27.2413, -2.7559, 11.5515

Deuteranopia

27.3755, 1.3037, 13.7752



Tritanopia

26.9763, 23.0352, 8.5183

Trichromacy



Original Color

27.0590, 19.9697, 13.1882

Protanomaly

26.6939, 5.3358, 11.8826

Deuteranomaly

26.9362, 8.2567, 13.4114

Tritanomaly

27.0264, 22.0467, 10.4195

Monochromacy



Original Color

27.0590, 19.9697, 13.1882

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.8426, 5.6378, 5.8938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.0590, 19.9697, 13.1882 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(125, 56, 37)` looks like.

```
.text, #text, p{  
    color:rgb(125, 56, 37)  
}
```

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(125, 56, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 56, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 27.0590, 19.9697, 13.1882 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(125, 56, 37) }
```


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

```
.border{ border-color:rgb(125, 56, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 56, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 56, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 56, 37);  
box-shadow:4px 4px 4px 4px rgb(125, 56,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.0590, 19.9697, 13.1882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 56, 37) }
```

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

```
.background{ background-color: rgb(125, 56,  
37) }
```

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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