

Converting Colors

HunterLab(25.8840, 17.8851,
13.5881)

Have a look what the booklet for
HunterLab(25.8840, 17.8851,
13.5881) contains.

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Color

**HunterLab(25.9673, 17.7687,
13.6580)**

Conversions

Conversions Part 1

Format	Color
Hex	77371D
RGB	119, 55, 29
RGB Percent	47%, 22%, 11%
CMY	0.5333, 0.7843, 0.8863
CMYK	0.00, 0.54, 0.76, 0.53
HSL	17°, 61%, 29%
HSV	17°, 76%, 47%
XYZ	9.1957, 6.7430, 1.9792
YIQ	71.1720, 46.4900, 5.4820

Conversions

Conversions Part 2

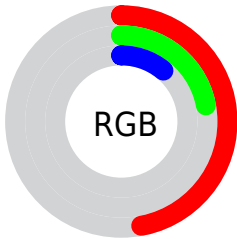
Format	Color
R_{YB}	119, 66, 29
Decimal	7812893
CIE Lab	31.22, 26.02, 28.82
CIE LCh	31, 38.829, 47.917
Yxy	6.7434, 0.5132, 0.3763
Android (android.graphics.Color)	4286002973 (0xFF77371D)
YUV	71.1720, -20.7908, 41.9452
Hunter-Lab	25.9673, 17.7687, 13.6580

Details

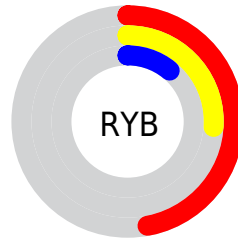
The HunterLab color **25.9673, 17.7687, 13.6580** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **30.6939, -8.6415, -14.9503**, and the grayscale version is **25.2231, -1.3458, 1.3704**.

A 20% lighter version of the original color is **44.0738, 20.0340, 18.7936**, and **11.3907, 15.5886, 7.2918** is the 20% darker color. If you saturate the color by 10%, you get **24.4117, 20.9527, 14.1112**, and if you desaturate by 10%, it is **27.7275, 14.6278, 12.8753**.

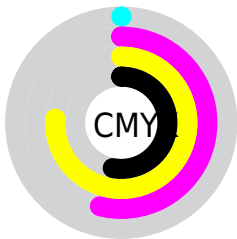
Distribution



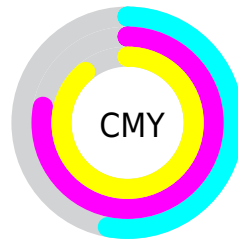
- Red (47%)
- Green (22%)
- Blue (11%)



- Red (47%)
- Yellow (26%)
- Blue (11%)



- Cyan (0%)
- Magenta (54%)
- Yellow (76%)
- Black (53%)



- Cyan (53%)
- Magenta (78%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9673, 17.7687, 13.6580 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 25.9673, 17.7687, 13.6580 by changing the saturation by 10% instead.

■ 25.9673, 17.7687,
13.6580

■ 25.9673, 17.7687,
13.6580

128.6522, 23.2260,
33.8068

■ 18.1718, 16.5997,
10.9501

■ 44.1079, 19.6745,
18.7988

■ 11.3641, 15.2812,
7.9549

■ 54.3086, 20.4461,
21.1511

■ 3.6681, 30.7178,
2.5677

■ 65.1933, 21.1145,
23.4048

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.7212, 21.6904,
25.5824

0.0000, NaN, NaN

■ 88.8585, 22.1827,
27.7003

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5758, 22.5987,

29.7709

0.0000, NaN, NaN

114.8478, 22.9448,
31.8039

25.9673, 17.7687,
13.6580

25.9673, 17.7687,
13.6580

24.4117, 20.9527,
14.1112

27.7275, 14.6278,
12.8753

23.0753, 24.0699,
14.2566

29.6689, 11.6027,
11.8021

22.5565, 25.3430,
14.3429

31.7719, 8.7293,
10.4828

34.0177, 6.0239,
8.9582

36.3896, 3.4884,
7.2639

■ 38.8733, 1.1163,
5.4290

■ 41.4564, -1.1038,
3.4769

■ 44.1285, -3.1851,
1.4263

■ 46.8804, -5.1416,
-0.7080

Harmonies

Analogous

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



25.9680, 27.2267, 7.7635



25.9673, 17.7687, 13.6580



25.9680, 4.1051, 15.6308

Triad

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



25.9680, 17.7668, 13.6584



25.9680, -21.7312, 5.9501



25.9680, 6.8353, -33.3378

Complementary

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



25.9673, 17.7687, 13.6580



30.6939, -8.6415, -14.9503

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.



25.9680, -6.4575, -34.6852



25.9673, 17.7687, 13.6580



25.9680, -21.2889, -7.1024

Square

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



25.9680, 17.7668, 13.6584



25.9680, -17.5776, 12.8988



25.9680, -16.2186, -23.4366



25.9680, 20.1040, -20.3506

Rectangle

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



25.9673, 17.7687, 13.6580



25.9680, -4.7701, 15.7160



25.9680, -16.2186, -23.4366



25.9680, 2.1787, -35.3389

Sweetspot

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



25.9680, 17.7668, 13.6584



49.3643, 4.0015, 9.2324



23.6640, 34.3589, -11.0553



23.5554, 2.4254, 4.8416



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



25.9680, 17.7668, 13.6584



31.2690, 31.2725, 19.0275



36.0961, -2.1512, 20.2952



19.6403, -0.1777, 2.0095



23.2174, 26.2154, 14.7654



49.9666, 61.5950, 31.8675

Inverse Universe

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



30.6939, -8.6415, -14.9503



38.2892, -9.9684, -24.9756



19.3602, 11.4263, -41.3184



19.9626, -1.8663, 0.1200



28.7004, -7.0086, -20.7434



62.1417, -13.6703, -48.1615

Previews

White Background



This preview shows how the HunterLab color 25.9673, 17.7687, 13.6580 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 25.9673, 17.7687, 13.6580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

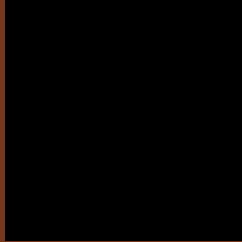
Any Text WCAG AA × Fail

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 25.9673, 17.7687, 13.6580 Background



This preview shows how black text looks on a background with the HunterLab color 25.9673, 17.7687, 13.6580.



This preview shows how white text looks on a background with the HunterLab color 25.9673, 17.7687,

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

25.9673, 17.7687, 13.6580

Protanopia

26.1012, -3.0592, 12.4179

Deuteranopia

26.2751, 1.1852, 14.1360



Tritanopia

25.9324, 21.1336, 8.0856

Trichromacy



Original Color

25.9673, 17.7687, 13.6580

Protanomaly

25.6067, 3.9911, 12.5171

Deuteranomaly

25.8456, 6.9566, 13.8058

Tritanomaly

25.9548, 19.9961, 10.4388

Monochromacy



Original Color

25.9673, 17.7687, 13.6580

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.7807, 4.3809, 6.3949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9673, 17.7687, 13.6580 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(119, 55, 29)` looks like.

```
.text, #text, p{  
    color:rgb(119, 55, 29)  
}
```

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(119, 55, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 55, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9673, 17.7687, 13.6580 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(119, 55, 29) }
```


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

```
.border{ border-color:rgb(119, 55, 29) }
```

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

Here you see how a box with a 4 pixel rgb(119, 55, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 55, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 55, 29);  
box-shadow:4px 4px 4px 4px rgb(119, 55,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9673, 17.7687, 13.6580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 55, 29) }
```

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

```
.background{ background-color: rgb(119, 55,  
29) }
```

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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