

Converting Colors

HunterLab(24.9884, 27.3969,
11.4760)

Have a look what the booklet for
HunterLab(24.9884, 27.3969,
11.4760) contains.

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Color

**HunterLab(25.1297, 27.3733,
11.6376)**

Conversions

Conversions Part 1

Format	Color
Hex	802926
RGB	128, 41, 38
RGB Percent	50%, 16%, 15%
CMY	0.4980, 0.8392, 0.8510
CMYK	0.00, 0.68, 0.70, 0.50
HSL	2°, 54%, 33%
HSV	2°, 70%, 50%
XYZ	10.0449, 6.3150, 2.5232
YIQ	66.6710, 52.8150, 17.5110

Conversions

Conversions Part 2

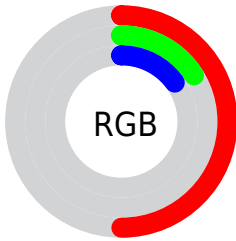
Format	Color
R_{YB}	128, 41, 38
Decimal	8399142
CIE _{Lab}	30.19, 37.28, 22.62
CIE _{LCh}	30, 43.610, 31.252
Yxy	6.3154, 0.5319, 0.3344
Android (android.graphics.Color)	4286589222 (0xFF802926)
YUV	66.6710, -14.1348, 53.7855
Hunter-Lab	25.1297, 27.3733, 11.6376

Details

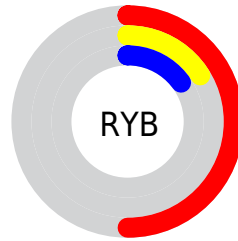
The HunterLab color **25.1297, 27.3733, 11.6376** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **40.7877, -18.7380, -4.8806**, and the grayscale version is **23.6119, -1.2599, 1.2829**.

A 20% lighter version of the original color is **43.0648, 30.5478, 15.8043**, and **11.9015, 20.3818, 7.6905** is the 20% darker color. If you saturate the color by 10%, you get **23.4970, 31.1259, 12.6742**, and if you desaturate by 10%, it is **27.2163, 23.1097, 10.4023**.

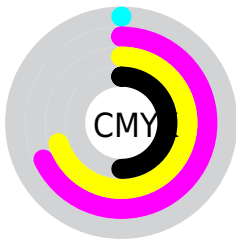
Distribution



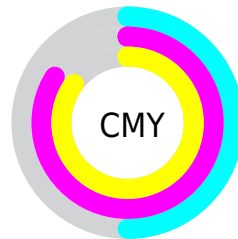
- Red (50%)
- Green (16%)
- Blue (15%)



- Red (50%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (68%)
- Yellow (70%)
- Black (50%)



- Cyan (50%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1297, 27.3733, 11.6376 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 25.1297, 27.3733, 11.6376 by changing the saturation by 10% instead.

■ 25.1297, 27.3733,
11.6376

■ 25.1297, 27.3733,
11.6376

■ 127.2192, 36.9941,
28.4505

■ 17.4292, 25.7376,
9.3006

■ 43.1069, 30.2754,
15.8325

■ 10.7308, 24.0716,
7.5115

■ 53.2352, 31.5383,
17.7716

■ 1.4677, 110.9886,
1.0274

■ 64.0521, 32.6856,
19.6429

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.5160, 33.7270,
21.4637

0.0000, NaN, NaN

■ 87.5924, 34.6711,
23.2467

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2517, 35.5259,

25.0011

0.0000, NaN, NaN

113.4682, 36.2983,
26.7338

25.1297, 27.3733,
11.6376

25.1297, 27.3733,
11.6376

23.4970, 31.1259,
12.6742

27.2163, 23.1097,
10.4023

22.3496, 34.0469,
13.4106

29.7021, 18.6336,
9.0648

21.6378, 35.9534,
13.9625

32.5313, 14.1471,
7.6982

35.6512, 9.7679,
6.3478

39.0164, 5.5502,
5.0367

■ 42.5898, 1.5092,
3.7742

■ 46.3410, -2.3609,
2.5614

■ 50.2460, -6.0757,
1.3953

■ 54.2852, -9.6544,
0.2710

Harmonies

Analogous

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



25.1304, 33.2457, 1.9433



25.1297, 27.3733, 11.6376



25.1304, 13.6006, 15.3109

Triad

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



25.1304, 27.3710, 11.6380



25.1304, -21.4891, 11.1060



25.1304, -0.7272, -42.5209

Complementary

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



25.1297, 27.3733, 11.6376



40.7877, -18.7380, -4.8806

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.



25.1304, -13.4465, -35.0077



25.1297, 27.3733, 11.6376



25.1304, -23.6647, 0.7786

Square

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



25.1304, 27.3710, 11.6380



25.1304, -14.2872, 15.1499



25.1304, -21.0871, -16.7571



25.1304, 14.9056, -33.7425

Rectangle

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



25.1297, 27.3733, 11.6376



25.1304, 3.0619, 16.1139



25.1304, -21.0871, -16.7571



25.1304, -5.4626, -41.7967

Sweetspot

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



25.1304, 27.3710, 11.6380



51.2329, 8.0079, 6.8837



27.3058, 39.1369, -24.6171



24.2855, 4.4889, 3.5220



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.1304, 27.3710, 11.6380



30.2419, 43.6413, 17.4227



33.7412, 7.5028, 17.7002



20.8938, 0.4997, 1.7593



21.5475, 35.7984, 13.9042

0.0000, NaN, NaN

Inverse Universe

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



40.7877, -18.7380, -4.8806



53.3812, -26.3326, -7.5040



27.7631, 0.0482, -26.5040



22.0523, -2.6969, 0.6003

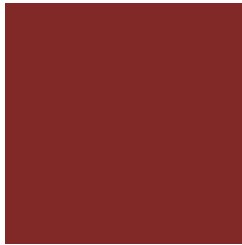


39.7134, -20.1622, -6.1138

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.1297, 27.3733, 11.6376 looks on a white background.

Color Contrast Check

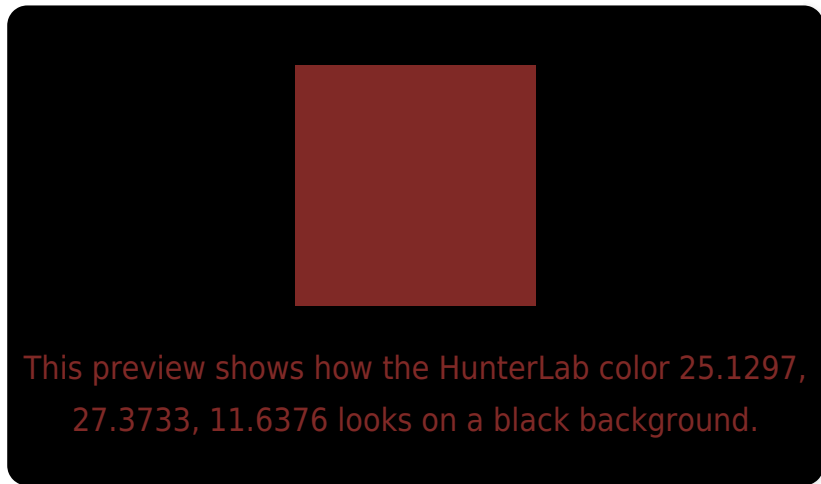
Large Text (above 18pt) WCAG AA ✓ Pass

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

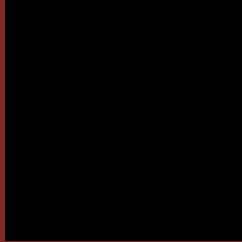
Any Text WCAG AA × Fail

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 25.1297, 27.3733, 11.6376 Background



This preview shows how black text looks on a background with the HunterLab color 25.1297, 27.3733, 11.6376.

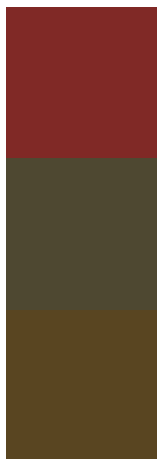


This preview shows how white text looks on a background with the HunterLab color 25.1297, 27.3733, 11.6376.

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

25.1297, 27.3733, 11.6376

Protanopia

25.4483, -2.3538, 8.8701

Deuteranopia

25.4753, 1.1198, 12.3687



Tritanopia

25.0478, 27.9914, 10.7394

Trichromacy



Original Color

25.1297, 27.3733, 11.6376

Protanomaly

24.5229, 7.7916, 9.2450

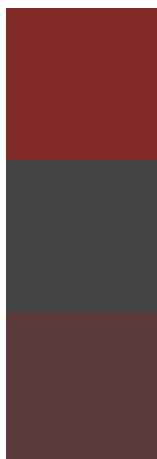
Deuteranomaly

24.7646, 10.4389, 11.6356

Tritanomaly

25.0337, 27.9306, 10.9461

Monochromacy



Original Color

25.1297, 27.3733, 11.6376

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.3141, 7.7925, 4.9878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1297, 27.3733, 11.6376 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(128, 41, 38)` looks like.

```
.text, #text, p{  
    color:rgb(128, 41, 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(128, 41, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 41, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1297, 27.3733, 11.6376 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(128, 41, 38) }
```


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

```
.border{ border-color:rgb(128, 41, 38) }
```

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

Here you see how a box with a 4 pixel rgb(128, 41, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 41, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 41, 38);  
box-shadow:4px 4px 4px 4px rgb(128, 41,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1297, 27.3733, 11.6376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 41, 38) }
```

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

```
.background{ background-color: rgb(128, 41,  
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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