

Converting Colors

HunterLab(25.6443, 29.3051,
11.6736)

Have a look what the booklet for
HunterLab(25.6443, 29.3051,
11.6736) contains.

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Color

**HunterLab(25.6443, 29.3051,
11.6736)**

Conversions

Conversions Part 1

Format	Color
Hex	842828
RGB	132, 40, 40
RGB Percent	52%, 16%, 16%
CMY	0.4824, 0.8431, 0.8431
CMYK	0.00, 0.70, 0.70, 0.48
HSL	0°, 53%, 34%
HSV	0°, 70%, 52%
XYZ	10.6575, 6.5763, 2.7151
YIQ	67.5080, 54.8320, 19.5040

Conversions

Conversions Part 2

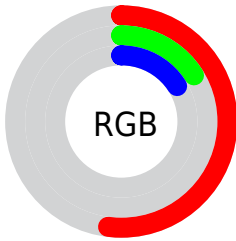
Format	Color
R_{YB}	132, 40, 40
Decimal	8661032
CIE _{Lab}	30.82, 39.28, 22.30
CIE _{LCh}	31, 45.171, 29.580
Yxy	6.5767, 0.5342, 0.3297
Android (android.graphics.Color)	4286851112 (0xFF842828)
YUV	67.5080, -13.5614, 56.5595
Hunter-Lab	25.6443, 29.3051, 11.6736

Details

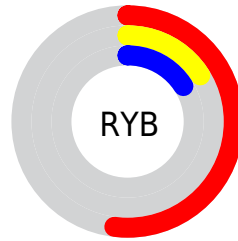
The HunterLab color **25.6443, 29.3051, 11.6736** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **43.1485, -20.5294, -3.7674**, and the grayscale version is **23.9033, -1.2754, 1.2987**.

A 20% lighter version of the original color is **43.6866, 32.2992, 15.8210**, and **12.3956, 21.2278, 8.0097** is the 20% darker color. If you saturate the color by 10%, you get **23.9974, 33.1218, 12.8348**, and if you desaturate by 10%, it is **27.8017, 24.8316, 10.3314**.

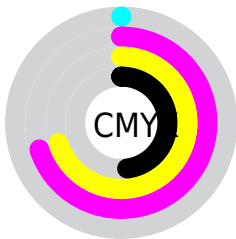
Distribution



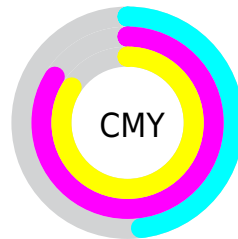
- Red (52%)
- Green (16%)
- Blue (16%)



- Red (52%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (70%)
- Yellow (70%)
- Black (48%)



- Cyan (48%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6443, 29.3051, 11.6736 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 25.6443, 29.3051, 11.6736 by changing the saturation by 10% instead.

■ 25.6443, 29.3051,
11.6736

■ 25.6443, 29.3051,
11.6736

■ 128.1009, 39.5454,
28.2767

■ 17.8852, 27.6118,
9.3668

■ 43.7223, 32.3437,
15.8011

■ 11.1193, 25.9093,
7.7835

■ 53.8953, 33.6779,
17.7134

■ 3.0187, 57.5442,
2.1131

■ 64.7539, 34.8965,
19.5609

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2573, 36.0083,
21.3603

0.0000, NaN, NaN

■ 88.3712, 37.0219,
23.1237

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0663, 37.9449,

114.3169, 38.7841,
26.5758

25.6443, 29.3051,
11.6736

25.6443, 29.3051,
11.6736

23.9974, 33.1218,
12.8348

27.8017, 24.8316,
10.3314

22.8905, 35.9255,
13.6943

30.4096, 20.0554,
8.9189

22.1703, 37.8685,
14.2934

33.4039, 15.2251,
7.5161

22.1487, 37.9284,
14.3119

36.7238, 10.4878,
6.1679

40.3169, 5.9131,
4.8939

■ 44.1404, 1.5225,
3.6982

■ 48.1598, -2.6883,
2.5768

■ 52.3477, -6.7359,
1.5223

■ 56.6822, -10.6408,
0.5262

Harmonies

Analogous

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



25.6450, 34.8693, 1.1914



25.6443, 29.3051, 11.6736



25.6450, 15.1619, 15.6572

Triad

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



25.6450, 29.3027, 11.6741



25.6450, -22.0126, 11.8571



25.6450, -1.5835, -44.8426

Complementary

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



25.6443, 29.3051, 11.6736



43.1485, -20.5294, -3.7674

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.



25.6450, -14.5488, -35.9917



25.6443, 29.3051, 11.6736



25.6450, -24.5325, 1.5988

Square

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



25.6450, 29.3027, 11.6741



25.6450, -14.2562, 15.7113



25.6450, -22.1518, -16.4605



25.6450, 14.7034, -36.4407

Rectangle

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



25.6443, 29.3051, 11.6736



25.6450, 4.1307, 16.5425



25.6450, -22.1518, -16.4605



25.6450, -6.4424, -43.7363

Sweetspot

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



25.6450, 29.3027, 11.6741



52.6404, 8.9065, 6.7874



28.4412, 40.8501, -27.2666



24.8543, 4.9765, 3.4633



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



25.6450, 29.3027, 11.6741



30.8570, 46.4440, 17.7953



34.2261, 9.0843, 17.7714



21.6535, 0.6246, 1.7732



21.7944, 37.3215, 14.0830



1.2829, 2.1963, 0.8290

Inverse Universe

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



43.1485, -20.5294, -3.7674



56.7786, -29.1609, -5.6778



29.6186, -1.4037, -25.4718



22.9757, -2.9035, 0.6859



41.9399, -22.2329, -4.4268



2.4686, -1.3087, -0.2605

Previews

White Background



This preview shows how the HunterLab color 25.6443, 29.3051, 11.6736 looks on a white background.

Color Contrast Check

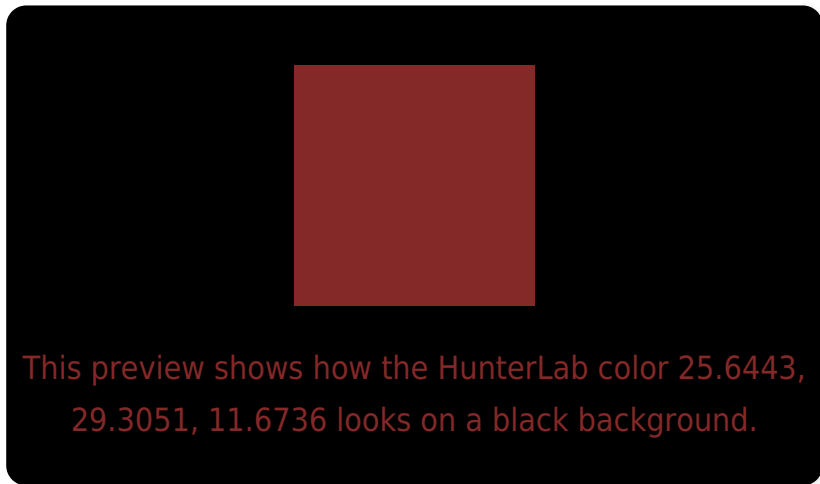
Large Text (above 18pt) WCAG AA ✓ Pass

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

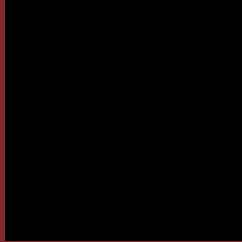
Any Text WCAG AA × Fail

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 25.6443, 29.3051, 11.6736 Background



This preview shows how black text looks on a background with the HunterLab color 25.6443, 29.3051, 11.6736.

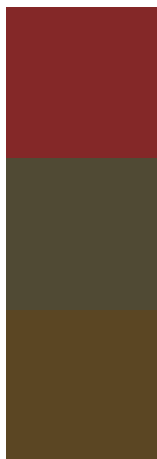


This preview shows how white text looks on a background with the HunterLab color 25.6443, 29.3051,

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

25.6443, 29.3051, 11.6736

Protanopia

26.1743, -2.3170, 8.7288

Deuteranopia

25.9342, 1.4728, 12.3710



Tritanopia

25.6715, 29.4216, 11.2747

Trichromacy



Original Color

25.6443, 29.3051, 11.6736

Protanomaly

25.1223, 8.6270, 9.0318

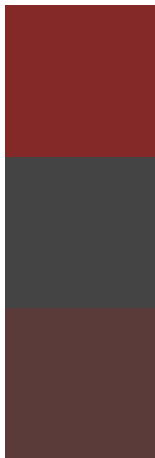
Deuteranomaly

25.1509, 11.6401, 11.5756

Tritanomaly

25.6578, 29.3627, 11.4766

Monochromacy



Original Color

25.6443, 29.3051, 11.6736

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.5706, 8.6661, 4.6066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6443, 29.3051, 11.6736 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(132, 40, 40)` looks like.

```
.text, #text, p{  
    color:rgb(132, 40, 40)  
}
```

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(132, 40, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 40, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6443, 29.3051, 11.6736 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(132, 40, 40) }
```


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

```
.border{ border-color:rgb(132, 40, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 40, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 40, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 40, 40);  
box-shadow:4px 4px 4px 4px rgb(132, 40,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6443, 29.3051, 11.6736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 40, 40) }
```

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

```
.background{ background-color: rgb(132, 40,  
40) }
```

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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