

Converting Colors

HunterLab(25.3890, 30.6386,
11.2589)

Have a look what the booklet for
HunterLab(25.3890, 30.6386,
11.2589) contains.

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Color

**HunterLab(25.4358, 30.8199,
11.3230)**

Conversions

Conversions Part 1

Format	Color
Hex	852529
RGB	133, 37, 41
RGB Percent	52%, 15%, 16%
CMY	0.4784, 0.8549, 0.8392
CMYK	0.00, 0.72, 0.69, 0.48
HSL	358°, 56%, 33%
HSV	358°, 72%, 52%
XYZ	10.7347, 6.4698, 2.7808
YIQ	66.1600, 55.9320, 21.5960

Conversions

Conversions Part 2

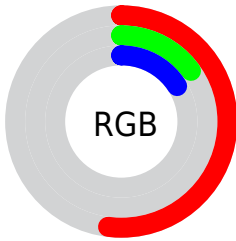
Format	Color
RYB	133, 37, 41
Decimal	8725801
CIELab	30.57, 40.96, 21.39
CIELCh	31, 46.210, 27.577
Yxy	6.4702, 0.5371, 0.3237
Android (android.graphics.Color)	4286915881 (0xFF852529)
YUV	66.1600, -12.4039, 58.6187
Hunter-Lab	25.4358, 30.8199, 11.3230

Details

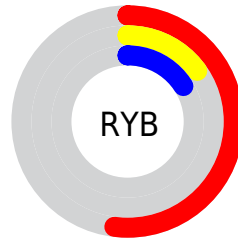
The HunterLab color **25.4358, 30.8199, 11.3230** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **43.3054, -21.7319, -2.1337**, and the grayscale version is **23.4264, -1.2500, 1.2728**.

A 20% lighter version of the original color is **43.4661, 33.7377, 15.3650**, and **12.5610, 21.5111, 8.1166** is the 20% darker color. If you saturate the color by 10%, you get **23.9015, 34.3930, 12.5652**, and if you desaturate by 10%, it is **27.4918, 26.4693, 9.9440**.

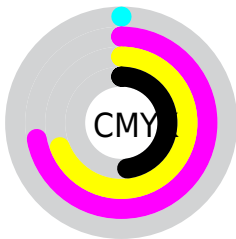
Distribution



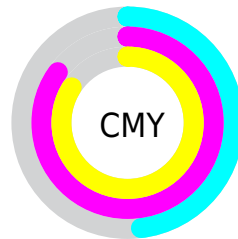
- Red (52%)
- Green (15%)
- Blue (16%)



- Red (52%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (72%)
- Yellow (69%)
- Black (48%)



- Cyan (48%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4358, 30.8199, 11.3230 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 25.4358, 30.8199, 11.3230 by changing the saturation by 10% instead.

■ 25.4358, 30.8199,
11.3230

■ 25.4358, 30.8199,
11.3230

127.7442, 41.6394,
27.4502

■ 17.7004, 29.0758,
9.0945

■ 43.4731, 33.9876,
15.3159

■ 10.9616, 27.3573,
7.6731

■ 53.6281, 35.3893,
17.1694

■ 2.5098, 72.3579,
1.7568

■ 64.4698, 36.6749,
18.9624

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.9573, 37.8528,
20.7110

0.0000, NaN, NaN

■ 88.0561, 38.9310,
22.4265

0.0000, NaN, NaN

■ 100.7366, 39.9171,

0.0000, NaN, NaN

24.1175

0.0000, NaN, NaN

113.9735, 40.8179,
25.7904

25.4358, 30.8199,
11.3230

25.4358, 30.8199,
11.3230

23.9015, 34.3930,
12.5652

27.4918, 26.4693,
9.9440

22.9095, 36.8553,
13.5426

30.0138, 21.7101,
8.5412

22.3577, 38.3424,
14.0266

32.9382, 16.8198,
7.1930

36.2025, 11.9734,
5.9399

39.7524, 7.2610,
4.7962

■ 43.5428, 2.7171,
3.7603

■ 47.5373, -1.6548,
2.8232

■ 51.7069, -5.8670,
1.9733

■ 56.0286, -9.9377,
1.1986

Harmonies

Analogous

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



25.4365, 35.7935, 0.1565



25.4358, 30.8199, 11.3230



25.4365, 16.6753, 15.5732

Triad

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



25.4365, 30.8175, 11.3235



25.4365, -21.9448, 12.3778



25.4365, -2.6065, -46.3527

Complementary

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



25.4358, 30.8199, 11.3230



43.3054, -21.7319, -2.1337

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.



25.4365, -15.4475, -36.0573



25.4358, 30.8199, 11.3230



25.4365, -24.8125, 2.5543

Square

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



25.4365, 30.8175, 11.3235



25.4365, -13.7380, 15.8916



25.4365, -22.7529, -15.5484



25.4365, 13.9618, -38.7472

Rectangle

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



25.4358, 30.8199, 11.3230



25.4365, 5.3760, 16.5708



25.4365, -22.7529, -15.5484



25.4365, -7.4581, -44.7818

Sweetspot

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



25.4365, 30.8175, 11.3235



53.0375, 9.9181, 6.4657



27.6075, 41.0913, -29.9249



24.6561, 5.3698, 3.2261



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.



25.4365, 30.8175, 11.3235



31.0040, 48.4484, 17.7522



32.9959, 11.9913, 17.3958



21.6601, 0.6610, 1.6772



21.8212, 37.4238, 13.6791



1.2918, 2.2303, 0.6952

Inverse Universe

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



25.4365, 30.8175, 11.3235



31.0040, 48.4484, 17.7522



30.6039, -3.1845, -24.1876



21.6601, 0.6610, 1.6772



21.8212, 37.4238, 13.6791



1.2918, 2.2303, 0.6952

Previews

White Background



This preview shows how the HunterLab color 25.4358, 30.8199, 11.3230 looks on a white background.

Color Contrast Check

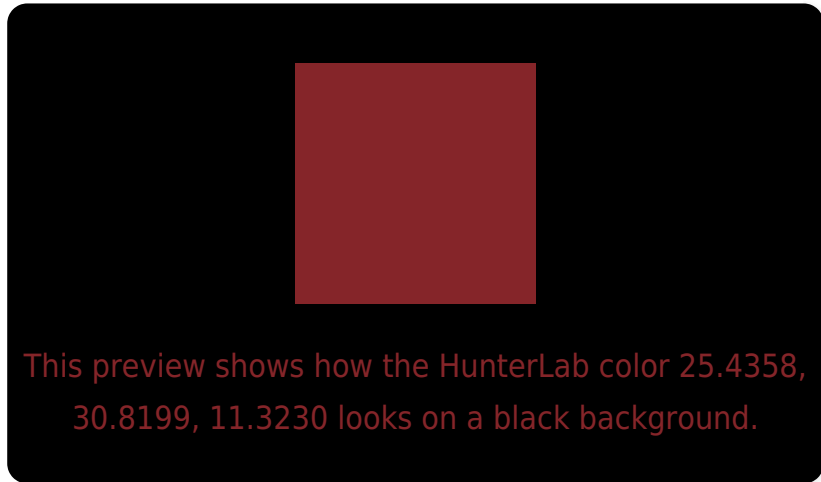
Large Text (above 18pt) WCAG AA ✓ Pass

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

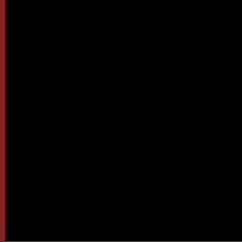
Any Text WCAG AA × Fail

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 25.4358, 30.8199, 11.3230 Background



This preview shows how black text looks on a background with the HunterLab color 25.4358, 30.8199, 11.3230.

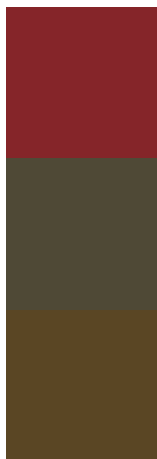


This preview shows how white text looks on a background with the HunterLab color 25.4358, 30.8199, 11.3230.

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

25.4358, 30.8199, 11.3230

Protanopia

25.8722, -1.9980, 7.9094

Deuteranopia

25.8483, 1.2064, 12.1203



Tritanopia

25.4090, 30.7071, 11.7156

Trichromacy



Original Color

25.4358, 30.8199, 11.3230

Protanomaly

24.7106, 9.6034, 8.4227

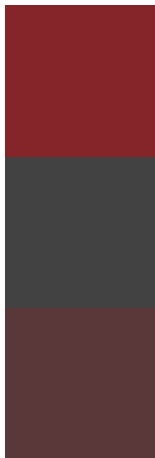
Deuteranomaly

24.9604, 12.1480, 11.2374

Tritanomaly

25.4222, 30.7628, 11.5217

Monochromacy



Original Color

25.4358, 30.8199, 11.3230

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.8067, 9.5618, 4.1577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4358, 30.8199, 11.3230 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(133, 37, 41)` looks like.

```
.text, #text, p{  
    color:rgb(133, 37, 41)  
}
```

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(133, 37, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 37, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4358, 30.8199, 11.3230 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(133, 37, 41) }
```


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

```
.border{ border-color:rgb(133, 37, 41) }
```

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

Here you see how a box with a 4 pixel rgb(133, 37, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 37, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 37, 41);  
box-shadow:4px 4px 4px 4px rgb(133, 37,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4358, 30.8199, 11.3230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 37, 41) }
```

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

```
.background{ background-color: rgb(133, 37,  
41) }
```

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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