

Converting Colors

HunterLab(30.8241, 35.4326,
11.0676)

Have a look what the booklet for
HunterLab(30.8241, 35.4326,
11.0676) contains.

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Color

**HunterLab(30.8255, 35.5685,
11.1256)**

Conversions

Conversions Part 1

Format	Color
Hex	9B313D
RGB	155, 49, 61
RGB Percent	61%, 19%, 24%
CMY	0.3922, 0.8078, 0.7608
CMYK	0.00, 0.68, 0.61, 0.39
HSL	353°, 52%, 40%
HSV	353°, 68%, 61%
XYZ	15.4582, 9.5021, 5.4342
YIQ	82.0620, 59.3240, 26.2040

Conversions

Conversions Part 2

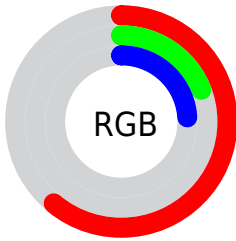
Format	Color
R_{YB}	155, 49, 61
Decimal	10170685
CIE _{Lab}	36.93, 44.76, 17.63
CIE _{LCh}	37, 48.107, 21.498
Yxy	9.5027, 0.5086, 0.3126
Android (android.graphics.Color)	4288360765 (0xFF9B313D)
YUV	82.0620, -10.3836, 63.9666
Hunter-Lab	30.8255, 35.5685, 11.1256

Details

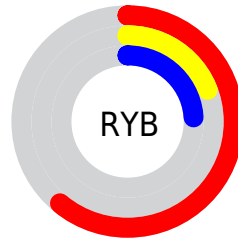
The HunterLab color **30.8255, 35.5685, 11.1256** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **51.0677, -26.6385, 0.8278**, and the grayscale version is **29.0926, -1.5523, 1.5807**.

A 20% lighter version of the original color is **49.8815, 38.6333, 14.5497**, and **16.2594, 28.1339, 8.2649** is the 20% darker color. If you saturate the color by 10%, you get **28.7956, 40.0723, 12.8524**, and if you desaturate by 10%, it is **33.4623, 30.2096, 9.4342**.

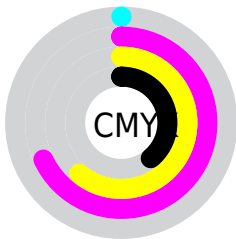
Distribution



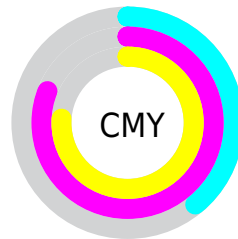
- Red (61%)
- Green (19%)
- Blue (24%)



- Red (61%)
- Yellow (19%)
- Blue (24%)



- Cyan (0%)
- Magenta (68%)
- Yellow (61%)
- Black (39%)



- Cyan (39%)
- Magenta (81%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8255, 35.5685, 11.1256 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 30.8255, 35.5685, 11.1256 by changing the saturation by 10% instead.

30.8255, 35.5685,
11.1256

30.8255, 35.5685,
11.1256

136.7789, 47.0356,
25.0725

22.5177, 33.7623,
9.3347

49.8555, 38.8543,
14.4416

15.1284, 31.9296,
7.4203

60.4528, 40.3227,
16.0192

8.7619, 30.5526,
6.1333

71.7099, 41.6795,
17.5645

0.0000, INF, NaN

0.0000, NaN, NaN

83.5901, 42.9320,
19.0872

0.0000, NaN, NaN

96.0624, 44.0873,
20.5947

0.0000, NaN, NaN

109.0999, 45.1523,

0.0000, NaN, NaN

122.6790, 46.1332,
23.5837

■ 30.8255, 35.5685,
11.1256

■ 30.8255, 35.5685,
11.1256

■ 28.7956, 40.0723,
12.8524

■ 33.4623, 30.2096,
9.4342

■ 27.4118, 43.2964,
14.4555

■ 36.6328, 24.4224,
7.8840

■ 26.5944, 45.2045,
15.7279

■ 40.2599, 18.5100,
6.5283

■ 26.4777, 45.5032,
15.8745

■ 44.2713, 12.6563,
5.3793

■ 48.6052, 6.9524,
4.4257

■ 53.2111, 1.4312,
3.6466

■ 58.0484, -3.9061,
3.0182

■ 63.0851, -9.0739,
2.5181

■ 68.2953, -14.0927,
2.1266

Harmonies

Analogous

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



30.8264, 38.3674, -3.3463



30.8255, 35.5685, 11.1256



30.8264, 21.7689, 17.5432

Triad

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



30.8264, 35.5658, 11.1262



30.8264, -23.4984, 15.5432



30.8264, -6.3862, -48.4893

Complementary

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



30.8255, 35.5685, 11.1256



51.0677, -26.6385, 0.8278

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.



30.8264, -19.6557, -34.5050



30.8255, 35.5685, 11.1256



30.8264, -28.0156, 5.9771

Square

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



30.8264, 35.5658, 11.1262



30.8264, -12.8571, 18.9453



30.8264, -26.7826, -12.2258



30.8264, 11.4377, -44.3086

Rectangle

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



30.8255, 35.5685, 11.1256



30.8264, 9.5691, 19.0888



30.8264, -26.7826, -12.2258



30.8264, -11.4574, -45.5669

Sweetspot

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



30.8264, 35.5658, 11.1262



63.2489, 11.5897, 6.2829



32.2037, 44.9633, -36.4618



29.3819, 6.4407, 3.1422



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



30.8264, 35.5658, 11.1262



37.4606, 56.1223, 18.3543



38.0022, 16.6240, 19.1732



24.9669, 0.8905, 1.7515



23.7365, 40.8055, 14.1289



2.9469, 5.1539, 1.0725

Inverse Universe

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



30.8264, 35.5658, 11.1262



37.4606, 56.1223, 18.3543



38.9073, -7.3340, -23.4097



24.9669, 0.8905, 1.7515



23.7365, 40.8055, 14.1289



2.9469, 5.1539, 1.0725

Previews

White Background



This preview shows how the HunterLab color 30.8255, 35.5685, 11.1256 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 30.8255, 35.5685, 11.1256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

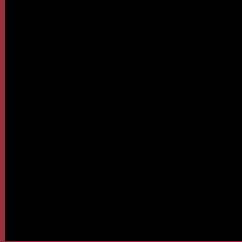
Any Text WCAG AA × Fail

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 30.8255, 35.5685, 11.1256 Background



This preview shows how black text looks on a background with the HunterLab color 30.8255, 35.5685, 11.1256.



This preview shows how white text looks on a background with the HunterLab color 30.8255, 35.5685,

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

30.8255, 35.5685, 11.1256

Protanopia

31.3126, -1.9044, 5.6136

Deuteranopia

31.1293, 1.8788, 12.0887



Tritanopia

30.8331, 34.6218, 13.1286

Trichromacy



Original Color

30.8255, 35.5685, 11.1256

Protanomaly

30.0171, 11.0316, 6.5798

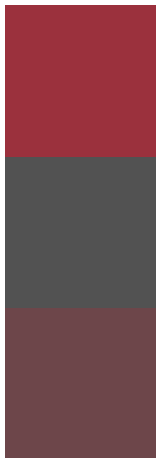
Deuteranomaly

30.1613, 14.2655, 10.9661

Tritanomaly

30.8793, 34.8202, 12.4536

Monochromacy



Original Color

30.8255, 35.5685, 11.1256

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.5060, 11.0600, 4.2841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8255, 35.5685, 11.1256 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(155, 49, 61)` looks like.

```
.text, #text, p{  
    color:rgb(155, 49, 61)  
}
```

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(155, 49, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 49, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8255, 35.5685, 11.1256 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(155, 49, 61) }
```


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

```
.border{ border-color:rgb(155, 49, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 49, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 49, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 49, 61);  
box-shadow:4px 4px 4px 4px rgb(155, 49,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8255, 35.5685, 11.1256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 49, 61) }
```

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

```
.background{ background-color: rgb(155, 49,  
61) }
```

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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