

Converting Colors

HunterLab(30.9732, 50.4309,
13.6701)

Have a look what the booklet for
HunterLab(30.9732, 50.4309,
13.6701) contains.

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Color

**HunterLab(30.8757, 50.3415,
13.6681)**

Conversions

Conversions Part 1

Format	Color
Hex	AD1134
RGB	173, 17, 52
RGB Percent	68%, 7%, 20%
CMY	0.3216, 0.9333, 0.7961
CMYK	0.00, 0.90, 0.70, 0.32
HSL	347°, 82%, 37%
HSV	347°, 90%, 68%
XYZ	18.0539, 9.5331, 4.1374
YIQ	67.6340, 81.7410, 43.9570

Conversions

Conversions Part 2

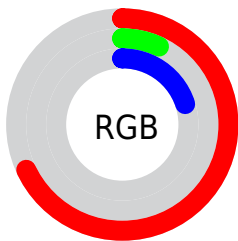
Format	Color
RYB	173, 17, 52
Decimal	11342132
CIELab	36.99, 59.00, 24.13
CIElCh	37, 63.747, 22.239
Yxy	9.5337, 0.5691, 0.3005
Android (android.graphics.Color)	4289532212 (0xFFAD1134)
YUV	67.6340, -7.7076, 92.4060
Hunter-Lab	30.8757, 50.3415, 13.6681

Details

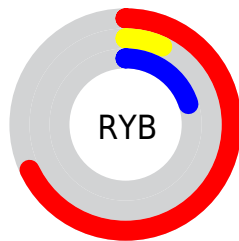
The HunterLab color **30.8757, 50.3415, 13.6681** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **56.4286, -36.2311, 8.8647**, and the grayscale version is **23.9240, -1.2765, 1.2998**.

A 20% lighter version of the original color is **49.8845, 54.5297, 17.9593**, and **18.6072, 31.9596, 11.2932** is the 20% darker color. If you saturate the color by 10%, you get **30.0488, 51.9425, 15.6728**, and if you desaturate by 10%, it is **32.3005, 47.2628, 11.4333**.

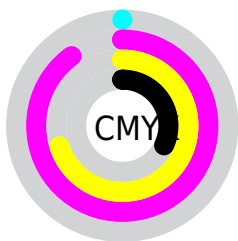
Distribution



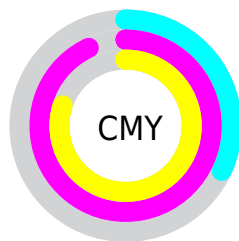
- Red (68%)
- Green (7%)
- Blue (20%)



- Red (68%)
- Yellow (7%)
- Blue (20%)



- Cyan (0%)
- Magenta (90%)
- Yellow (70%)
- Black (32%)



- Cyan (32%)
- Magenta (93%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8757, 50.3415, 13.6681 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 30.8757, 50.3415, 13.6681 by changing the saturation by 10% instead.

■ 30.8757, 50.3415,
13.6681

■ 30.8757, 50.3415,
13.6681

136.8615, 65.9653,
30.9332

■ 22.5630, 48.2400,
11.3241

■ 49.9146, 54.4740,
17.9238

■ 15.1680, 46.3517,
9.2047

■ 60.5158, 56.4134,
19.9107

■ 8.7981, 45.5773,
6.1587

■ 71.7765, 58.2501,
21.8353

0.0000, INF, NaN

0.0000, INF, NaN

■ 83.6603, 59.9838,
23.7124

0.0000, NaN, NaN

■ 96.1359, 61.6176,
25.5533

0.0000, NaN, NaN

■ 109.1765, 63.1558,

0.0000, NaN, NaN

27.3663

0.0000, NaN, NaN

122.7586, 64.6035,
29.1579

■ 30.8757, 50.3415,
13.6681

■ 30.8757, 50.3415,
13.6681

■ 30.0488, 51.9425,
15.6728

■ 32.3005, 47.2628,
11.4333

■ 34.4509, 42.5600,
9.2953

■ 37.2934, 36.6859,
7.4296

■ 40.7543, 30.1360,
5.9288

■ 44.7471, 23.3012,
4.8133

■ 49.1891, 16.4334,
4.0589

■ 54.0087, 9.6696,
3.6215

■ 59.1464, 3.0707,
3.4532

■ 64.5547, -3.3472,
3.5097

Harmonies

Analogous

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



30.8767, 54.9336, -4.5009



30.8757, 50.3415, 13.6681



30.8767, 30.0605, 19.8170

Triad

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



30.8767, 50.3379, 13.6688



30.8767, -29.2356, 17.8686



30.8767, -7.3514, -74.8246

Complementary

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



30.8757, 50.3415, 13.6681



56.4286, -36.2311, 8.8647

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.



30.8767, -24.1786, -52.8432



30.8757, 50.3415, 13.6681



30.8767, -34.1973, 6.8006

Square

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



30.8767, 50.3379, 13.6688



30.8767, -16.5572, 20.9727



30.8767, -32.6619, -18.6470



30.8767, 16.7657, -67.2472

Rectangle

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



30.8757, 50.3415, 13.6681



30.8767, 12.9012, 21.2014



30.8767, -32.6619, -18.6470



30.8767, -13.9215, -70.3020

Sweetspot

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



30.8767, 50.3379, 13.6688



67.5168, 19.5395, 5.2354



29.5020, 57.2515, -60.2719



30.5175, 10.5035, 2.5542



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



30.8767, 50.3379, 13.6688



40.1801, 69.3897, 21.4666



34.6601, 36.5722, 21.0890



28.3614, 1.1965, 1.6417



25.7698, 44.5738, 13.2228



4.3914, 7.7773, 0.8467

Inverse Universe

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



30.8767, 50.3379, 13.6688



40.1801, 69.3897, 21.4666



44.1341, -12.7445, -26.1394



28.3614, 1.1965, 1.6417



25.7698, 44.5738, 13.2228



4.3914, 7.7773, 0.8467

Previews

White Background



This preview shows how the HunterLab color 30.8757, 50.3415, 13.6681 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 30.8757, 50.3415, 13.6681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

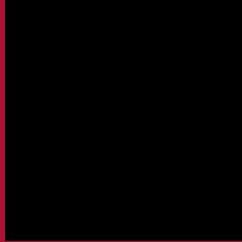
Any Text WCAG AA × Fail

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 30.8757, 50.3415, 13.6681 Background



This preview shows how black text looks on a background with the HunterLab color 30.8757, 50.3415, 13.6681.



This preview shows how white text looks on a background with the HunterLab color 30.8757, 50.3415,

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

30.8757, 50.3415, 13.6681

Protanopia

31.6128, -2.2963, 6.6158

Deuteranopia

31.6130, 1.8952, 15.0439



Tritanopia

30.9375, 47.0442, 18.3337

Trichromacy



Original Color

30.8757, 50.3415, 13.6681

Protanomaly

28.4567, 18.0504, 6.7870

Deuteranomaly

29.0233, 21.7933, 12.7717

Tritanomaly

30.8204, 48.0456, 16.9212

Monochromacy



Original Color

30.8757, 50.3415, 13.6681

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.6825, 18.1877, 3.5017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8757, 50.3415, 13.6681 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(173, 17, 52)` looks like.

```
.text, #text, p{  
    color:rgb(173, 17, 52)  
}
```

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(173, 17, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 17, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8757, 50.3415, 13.6681 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(173, 17, 52) }
```


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

```
.border{ border-color:rgb(173, 17, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 17, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 17, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 17, 52);  
box-shadow:4px 4px 4px 4px rgb(173, 17,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8757, 50.3415, 13.6681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 17, 52) }
```

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

```
.background{ background-color: rgb(173, 17,  
52) }
```

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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