

Converting Colors

HunterLab(31.5885, 47.6253,
15.0081)

Have a look what the booklet for
HunterLab(31.5885, 47.6253,
15.0081) contains.

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Color

**HunterLab(31.5854, 47.6165,
15.0473)**

Conversions

Conversions Part 1

Format	Color
Hex	AD1D30
RGB	173, 29, 48
RGB Percent	68%, 11%, 19%
CMY	0.3216, 0.8862, 0.8118
CMYK	0.00, 0.83, 0.72, 0.32
HSL	352°, 71%, 40%
HSV	352°, 83%, 68%
XYZ	18.2065, 9.9764, 3.7624
YIQ	74.2220, 79.7250, 36.4370

Conversions

Conversions Part 2

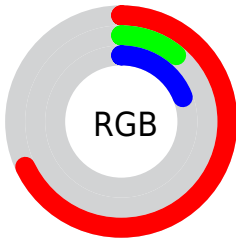
Format	Color
R _Y B	173, 29, 48
Decimal	11345200
CIE Lab	37.80, 56.33, 27.62
CIE LCh	38, 62.732, 26.119
Yxy	9.9770, 0.5699, 0.3123
Android (android.graphics.Color)	4289535280 (0xFFAD1D30)
YUV	74.2220, -12.9274, 86.6283
Hunter-Lab	31.5854, 47.6165, 15.0473

Details

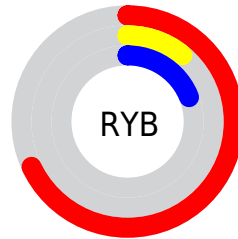
The HunterLab color **31.5854, 47.6165, 15.0473** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **56.9929, -33.0756, 2.7299**, and the grayscale version is **26.2747, -1.4020, 1.4276**.

A 20% lighter version of the original color is **50.7766, 51.5371, 19.8254**, and **18.7486, 32.1309, 11.9337** is the 20% darker color. If you saturate the color by 10%, you get **30.4137, 50.2814, 16.8187**, and if you desaturate by 10%, it is **33.4990, 43.2604, 13.0711**.

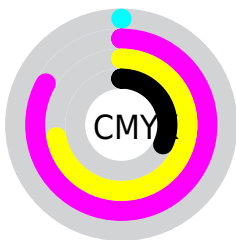
Distribution



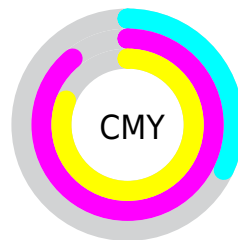
- Red (68%)
- Green (11%)
- Blue (19%)



- Red (68%)
- Yellow (11%)
- Blue (19%)



- Cyan (0%)
- Magenta (83%)
- Yellow (72%)
- Black (32%)



- Cyan (32%)
- Magenta (89%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5854, 47.6165, 15.0473 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 31.5854, 47.6165, 15.0473 by changing the saturation by 10% instead.

■ 31.5854, 47.6165,
15.0473

■ 31.5854, 47.6165,
15.0473

138.0245, 62.4435,
34.0954

■ 23.2028, 45.5499,
12.4193

■ 50.7466, 51.5987,
19.7986

■ 15.7293, 43.6178,
10.2003

■ 61.4027, 53.4482,
22.0049

■ 9.2932, 42.3519,
6.5052

■ 72.7151, 55.1918,
24.1337

0.0000, INF, NaN

0.0000, INF, NaN

■ 84.6478, 56.8314,
26.2025

0.0000, NaN, NaN

■ 97.1701, 58.3713,
28.2243

0.0000, NaN, NaN

■ 110.2554, 59.8165,

0.0000, NaN, NaN

30.2088

0.0000, NaN, NaN

123.8804, 61.1722,
32.1638

■ 31.5854, 47.6165,
15.0473

■ 31.5854, 47.6165,
15.0473

■ 30.4137, 50.2814,
16.8187

■ 33.4990, 43.2604,
13.0711

■ 29.9087, 51.4239,
17.7424

■ 36.1361, 37.6380,
11.0881

■ 39.4303, 31.2592,
9.2524

■ 43.2942, 24.5546,
7.6496

■ 47.6398, 17.8106,
6.3074

■ 52.3893, 11.1851,
5.2176

■ 57.4781, 4.7484,
4.3552

■ 62.8538, -1.4811,
3.6899

■ 68.4749, -7.5114,
3.1922

Harmonies

Analogous

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



31.5864, 54.4663, -1.2105



31.5854, 47.6165, 15.0473



31.5864, 26.3962, 20.3920

Triad

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



31.5864, 47.6129, 15.0479



31.5864, -30.2905, 17.1798



31.5864, -4.5767, -73.6688

Complementary

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



31.5854, 47.6165, 15.0473



56.9929, -33.0756, 2.7299

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.



31.5864, -22.4585, -55.5180



31.5854, 47.6165, 15.0473



31.5864, -34.4196, 4.3929

Square

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



31.5864, 47.6129, 15.0479



31.5864, -18.6433, 20.9492



31.5864, -32.0187, -22.4542



31.5864, 19.8294, -62.5463

Rectangle

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



31.5854, 47.6165, 15.0473



31.5864, 9.4376, 21.5495



31.5864, -32.0187, -22.4542



31.5864, -11.4576, -70.5803

Sweetspot

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



31.5864, 47.6129, 15.0479



68.6659, 16.9066, 7.2770



32.7827, 58.4503, -50.2780



30.9966, 9.2800, 3.6172



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.



31.5864, 47.6129, 15.0479



40.0037, 68.7366, 24.0733



38.7023, 26.6271, 22.5322



28.3406, 1.0848, 1.9379



25.6452, 44.1128, 15.0619



4.3382, 7.5822, 1.6182

Inverse Universe

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



31.5864, 47.6129, 15.0479



40.0037, 68.7366, 24.0733



40.9399, -7.1554, -32.1535



28.3406, 1.0848, 1.9379



25.6452, 44.1128, 15.0619



4.3382, 7.5822, 1.6182

Previews

White Background



This preview shows how the HunterLab color 31.5854, 47.6165, 15.0473 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 31.5854, 47.6165, 15.0473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 31.5854, 47.6165, 15.0473 Background



This preview shows how black text looks on a background with the HunterLab color 31.5854, 47.6165, 15.0473.



This preview shows how white text looks on a background with the HunterLab color 31.5854, 47.6165,

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

31.5854, 47.6165, 15.0473

Protanopia

32.0677, -2.3470, 9.3092

Deuteranopia

32.0211, 1.8976, 16.0475



Tritanopia

31.6568, 46.1562, 17.7555

Trichromacy



Original Color

31.5854, 47.6165, 15.0473

Protanomaly

29.7172, 16.2713, 9.7882

Deuteranomaly

30.0389, 19.6776, 14.3432

Tritanomaly

31.6293, 46.6459, 16.8691

Monochromacy



Original Color

31.5854, 47.6165, 15.0473

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.9283, 15.8799, 4.8191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5854, 47.6165, 15.0473 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, 29, 48)` looks like.

```
.text, #text, p{  
    color:rgb(173, 29, 48)  
}
```

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, 29, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 29, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5854, 47.6165, 15.0473 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, 29, 48) }
```


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

```
.border{ border-color:rgb(173, 29, 48) }
```

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

Here you see how a box with a 4 pixel rgb(173, 29, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 29, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 29, 48);  
box-shadow:4px 4px 4px 4px rgb(173, 29,  
48) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5854, 47.6165, 15.0473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 29, 48) }
```

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

```
.background{ background-color: rgb(173, 29,  
48) }
```

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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