

Converting Colors

HunterLab(37.6948, 31.4260,
13.2580)

Have a look what the booklet for
HunterLab(37.6948, 31.4260,
13.2580) contains.

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Color

**HunterLab(37.6803, 31.5545,
13.2967)**

Conversions

Conversions Part 1

Format	Color
Hex	AB4B4B
RGB	171, 75, 75
RGB Percent	67%, 29%, 29%
CMY	0.3294, 0.7059, 0.7059
CMYK	0.00, 0.56, 0.56, 0.33
HSL	0°, 39%, 48%
HSV	0°, 56%, 67%
XYZ	20.5806, 14.1981, 8.3124
YIQ	103.7040, 57.2160, 20.3520

Conversions

Conversions Part 2

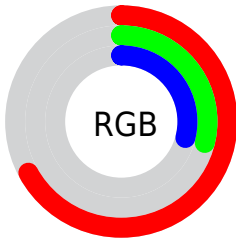
Format	Color
RYB	171, 75, 75
Decimal	11225931
CIELab	44.52, 39.40, 19.49
CIELCh	45, 43.959, 26.326
Yxy	14.1988, 0.4776, 0.3295
Android (android.graphics.Color)	4289416011 (0xFFAB4B4B)
YUV	103.7040, -14.1511, 59.0186
Hunter-Lab	37.6803, 31.5545, 13.2967

Details

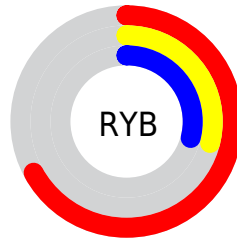
The HunterLab color **37.6803, 31.5545, 13.2967** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **57.9308, -24.9200, -4.1714**, and the grayscale version is **37.1320, -1.9813, 2.0175**.

A 20% lighter version of the original color is **57.8420, 34.1300, 16.6933**, and **20.7102, 28.3401, 9.5465** is the 20% darker color. If you saturate the color by 10%, you get **34.6108, 37.7511, 15.1533**, and if you desaturate by 10%, it is **41.3579, 25.0218, 11.3743**.

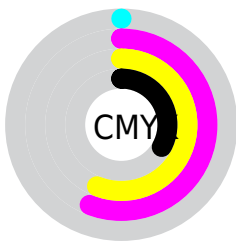
Distribution



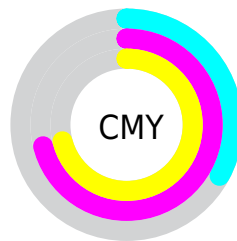
- Red (67%)
- Green (29%)
- Blue (29%)



- Red (67%)
- Yellow (29%)
- Blue (29%)



- Cyan (0%)
- Magenta (56%)
- Yellow (56%)
- Black (33%)



- Cyan (33%)
- Magenta (71%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6803, 31.5545, 13.2967 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 37.6803, 31.5545, 13.2967 by changing the saturation by 10% instead.

■ 37.6803, 31.5545,
13.2967

■ 37.6803, 31.5545,
13.2967

147.8053, 40.6219,
27.9744

■ 28.7386, 30.0100,
11.4418

■ 57.8285, 34.2625,
16.7703

■ 20.6426, 28.3502,
9.4566

■ 68.9297, 35.4450,
18.4316

■ 13.4933, 26.6273,
7.7453

■ 80.6623, 36.5240,
20.0610

■ 7.0713, 27.7215,
4.9499

■ 92.9940, 37.5076,
21.6673

0.0000, INF, NaN

0.0000, NaN, NaN

■ 105.8971, 38.4030,
23.2574

0.0000, NaN, NaN

119.3472, 39.2169,

0.0000, NaN, NaN

24.8361

0.0000, NaN, NaN

133.3230, 39.9549,
26.4074

■ 37.6803, 31.5545,
13.2967

■ 37.6803, 31.5545,
13.2967

■ 34.6108, 37.7511,
15.1533

■ 41.3579, 25.0218,
11.3743

■ 32.2323, 43.1520,
16.7914

■ 45.5490, 18.4801,
9.4843

■ 30.6005, 47.2295,
18.0398

■ 50.1710, 12.1028,
7.6804

■ 29.6915, 49.6543,
18.7865

■ 55.1534, 5.9652,
5.9828

■ 29.4246, 50.3888,
19.0135

■ 60.4393, 0.0841,
4.3931

■ 65.9833, -5.5542,
2.9033

■ 71.7495, -10.9758,
1.5021

■ 77.7092, -16.2107,
0.1775

■ 83.8398, -21.2876,
-1.0818

Harmonies

Analogous

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



37.6813, 35.9702, 0.0274



37.6803, 31.5545, 13.2967



37.6813, 17.6347, 19.7154

Triad

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



37.6813, 31.5517, 13.2974



37.6813, -25.3143, 15.4263



37.6813, -4.0612, -43.3397

Complementary

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



37.6803, 31.5545, 13.2967



57.9308, -24.9200, -4.1714

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.



37.6813, -18.3109, -33.5555



37.6803, 31.5545, 13.2967



37.6813, -29.1466, 3.9684

Square

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



37.6813, 31.5517, 13.2974



37.6813, -15.3017, 20.5121



37.6813, -26.8259, -14.2905



37.6813, 13.4190, -37.2214

Rectangle

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



37.6803, 31.5545, 13.2967



37.6813, 5.9362, 21.3648



37.6813, -26.8259, -14.2905



37.6813, -9.3526, -41.7217

Sweetspot

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



37.6813, 31.5517, 13.2974



73.0140, 8.9188, 8.2628



40.7803, 45.3336, -30.0929



33.8587, 4.9534, 4.1057



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.



37.6813, 31.5517, 13.2974



45.5891, 52.1091, 20.7587



48.3030, 8.4002, 21.7403



28.3115, 0.9271, 2.3554



25.5480, 43.7499, 16.5084



4.2614, 7.2961, 2.7536

Inverse Universe

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



57.9308, -24.9200, -4.1714



76.7132, -36.5027, -6.6988



43.1301, -3.7331, -26.4522



30.1198, -3.8985, 0.8683



49.1635, -26.0624, -5.1889



8.2001, -4.3471, -0.8653

Previews

White Background



This preview shows how the HunterLab color 37.6803, 31.5545, 13.2967 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 × Fail

Black Background



This preview shows how the HunterLab color 37.6803, 31.5545, 13.2967 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 37.6803, 31.5545, 13.2967 Background



This preview shows how black text looks on a background with the HunterLab color 37.6803, 31.5545, 13.2967.



This preview shows how white text looks on a background with the HunterLab color 37.6803, 31.5545,

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

37.6803, 31.5545, 13.2967

Protanopia

38.0448, -2.5851, 8.6688

Deuteranopia

37.7814, 2.5937, 13.9712



Tritanopia

37.5766, 32.3567, 12.0494

Trichromacy



Original Color

37.6803, 31.5545, 13.2967

Protanomaly

37.1632, 8.7660, 9.6719

Deuteranomaly

37.3655, 12.5948, 13.5167

Tritanomaly

37.5573, 32.2689, 12.3291

Monochromacy



Original Color

37.6803, 31.5545, 13.2967

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.3431, 9.0519, 5.6583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6803, 31.5545, 13.2967 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(171, 75, 75)` looks like.

```
.text, #text, p{  
    color:rgb(171, 75, 75)  
}
```

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(171, 75, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 75, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6803, 31.5545, 13.2967 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(171, 75, 75) }
```


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

```
.border{ border-color:rgb(171, 75, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 75, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 75, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 75, 75);  
box-shadow:4px 4px 4px 4px rgb(171, 75,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6803, 31.5545, 13.2967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 75, 75) }
```

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

```
.background{ background-color: rgb(171, 75,  
75) }
```

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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