

Converting Colors

HunterLab(37.2370, 31.6145,
12.7579)

Have a look what the booklet for
HunterLab(37.2370, 31.6145,
12.7579) contains.

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Color

**HunterLab(37.3518, 31.6280,
13.0034)**

Conversions

Conversions Part 1

Format	Color
Hex	AA4A4B
RGB	170, 74, 75
RGB Percent	67%, 29%, 29%
CMY	0.3333, 0.7098, 0.7059
CMYK	0.00, 0.56, 0.56, 0.33
HSL	359°, 39%, 48%
HSV	359°, 56%, 67%
XYZ	20.2963, 13.9516, 8.2798
YIQ	102.8180, 56.8950, 20.6630

Conversions

Conversions Part 2

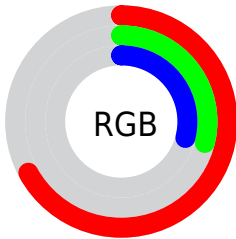
Format	Color
RYB	170, 74, 75
Decimal	11160139
CIELab	44.16, 39.53, 19.00
CIElCh	44, 43.857, 25.670
Yxy	13.9523, 0.4772, 0.3281
Android (android.graphics.Color)	4289350219 (0xFFAA4A4B)
YUV	102.8180, -13.7143, 58.9186
Hunter-Lab	37.3518, 31.6280, 13.0034

Details

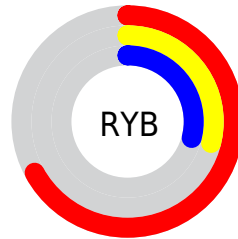
The HunterLab color **37.3518, 31.6280, 13.0034** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **57.5066, -25.0202, -3.7053**, and the grayscale version is **36.7957, -1.9633, 1.9992**.

A 20% lighter version of the original color is **57.4760, 34.2392, 16.3453**, and **20.3617, 28.5863, 9.2725** is the 20% darker color. If you saturate the color by 10%, you get **34.3222, 37.7570, 14.8543**, and if you desaturate by 10%, it is **40.9863, 25.1453, 11.1070**.

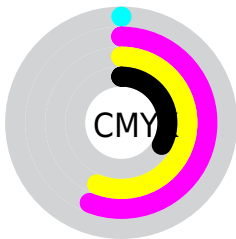
Distribution



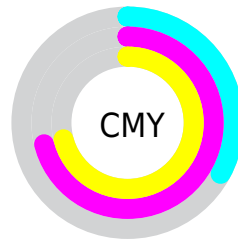
- Red (67%)
- Green (29%)
- Blue (29%)



- 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 37.3518, 31.6280, 13.0034 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 37.3518, 31.6280, 13.0034 by changing the saturation by 10% instead.

37.3518, 31.6280,
13.0034

37.3518, 31.6280,
13.0034

147.2868, 40.7680,
27.4507

28.4386, 30.0743,
11.1833

57.4495, 34.3545,
16.4150

20.3740, 28.4066,
9.2361

68.5277, 35.5458,
18.0483

13.2604, 26.6812,
7.5871

80.2387, 36.6332,
19.6514

6.7899, 28.5286,
4.7530

92.5498, 37.6247,
21.2328

0.0000, INF, NaN

0.0000, NaN, NaN

105.4331, 38.5279,
22.7990

0.0000, NaN, NaN

118.8644, 39.3491,

0.0000, NaN, NaN

24.3550

0.0000, NaN, NaN

132.8220, 40.0941,
25.9046

■ 37.3518, 31.6280,
13.0034

■ 37.3518, 31.6280,
13.0034

■ 34.3222, 37.7570,
14.8543

■ 40.9863, 25.1453,
11.1070

■ 31.9790, 43.0739,
16.5098

■ 45.1319, 18.6384,
9.2599

■ 30.3763, 47.0581,
17.7980

■ 49.7065, 12.2841,
7.5122

■ 29.4843, 49.4136,
18.5882

■ 54.6402, 6.1608,
5.8815

■ 29.2401, 50.0878,
18.7919

■ 59.8761, 0.2873,
4.3668

■ 65.3690, -5.3482,
2.9586

■ 71.0832, -10.7707,
1.6444

■ 76.9900, -16.0093,
0.4111

■ 83.0667, -21.0922,
-0.7534

Harmonies

Analogous

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



37.3528, 35.7757, -0.3504



37.3518, 31.6280, 13.0034



37.3528, 17.9216, 19.4986

Triad

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



37.3528, 31.6253, 13.0041



37.3528, -25.0110, 15.4961



37.3528, -4.3916, -43.1294

Complementary

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



37.3518, 31.6280, 13.0034



57.5066, -25.0202, -3.7053

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.



37.3528, -18.4530, -33.0693



37.3518, 31.6280, 13.0034



37.3528, -28.9528, 4.2694

Square

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



37.3528, 31.6253, 13.0041



37.3528, -14.9276, 20.4295



37.3528, -26.7811, -13.7909



37.3528, 12.9783, -37.3725

Rectangle

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



37.3518, 31.6280, 13.0034



37.3528, 6.3004, 21.1854



37.3528, -26.7811, -13.7909



37.3528, -9.6243, -41.3974

Sweetspot

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



37.3528, 31.6253, 13.0041



73.0247, 8.9795, 8.1010



40.2111, 44.7732, -30.5122



33.8642, 4.9848, 4.0217



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.



37.3528, 31.6253, 13.0041



45.2621, 52.9799, 20.6617



47.5084, 9.2080, 21.3492



27.4655, 0.9004, 2.2496



25.0797, 42.9632, 16.1021



3.9168, 6.7195, 2.4393

Inverse Universe

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



37.3528, 31.6253, 13.0041



45.2621, 52.9799, 20.6617



43.2137, -4.4197, -25.6272



27.4655, 0.9004, 2.2496



25.0797, 42.9632, 16.1021



3.9168, 6.7195, 2.4393

Previews

White Background



This preview shows how the HunterLab color 37.3518, 31.6280, 13.0034 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 37.3518, 31.6280, 13.0034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

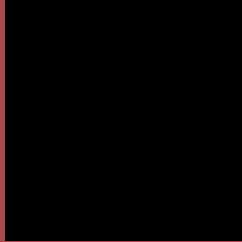
Any Text WCAG AA × Fail

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 37.3518, 31.6280, 13.0034 Background



This preview shows how black text looks on a background with the HunterLab color 37.3518, 31.6280, 13.0034.



This preview shows how white text looks on a background with the HunterLab color 37.3518, 31.6280,

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

37.3518, 31.6280, 13.0034

Protanopia

37.6881, -2.4398, 8.3121

Deuteranopia

37.4231, 2.7111, 13.6629



Tritanopia

37.2306, 32.3426, 12.0292

Trichromacy



Original Color

37.3518, 31.6280, 13.0034

Protanomaly

36.8117, 8.8898, 9.3297

Deuteranomaly

37.0146, 12.7019, 13.2102

Tritanomaly

37.2115, 32.2554, 12.3072

Monochromacy



Original Color

37.3518, 31.6280, 13.0034

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

35.9953, 9.1877, 5.2831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3518, 31.6280, 13.0034 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(170, 74, 75)` looks like.

```
.text, #text, p{  
    color:rgb(170, 74, 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(170, 74, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 74, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3518, 31.6280, 13.0034 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(170, 74, 75) }
```


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

```
.border{ border-color:rgb(170, 74, 75) }
```

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

Here you see how a box with a 4 pixel rgb(170, 74, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 74, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 74, 75);  
box-shadow:4px 4px 4px 4px rgb(170, 74,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3518, 31.6280, 13.0034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 74, 75) }
```

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

```
.background{ background-color: rgb(170, 74,  
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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