

Converting Colors

HunterLab(37.4552, 31.3979,
9.6998)

Have a look what the booklet for
HunterLab(37.4552, 31.3979,
9.6998) contains.

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Color

**HunterLab(37.4551, 31.4081,
9.6930)**

Conversions

Conversions Part 1

Format	Color
Hex	A84B56
RGB	168, 75, 86
RGB Percent	66%, 29%, 34%
CMY	0.3412, 0.7059, 0.6627
CMYK	0.00, 0.55, 0.49, 0.34
HSL	353°, 38%, 48%
HSV	353°, 55%, 66%
XYZ	20.3442, 14.0288, 10.4397
YIQ	104.0610, 51.8970, 23.1370

Conversions

Conversions Part 2

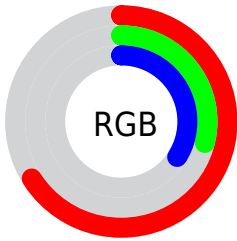
Format	Color
RYB	168, 75, 86
Decimal	11029334
CIELab	44.28, 39.29, 12.38
CIELCh	44, 41.191, 17.496
Yxy	14.0296, 0.4540, 0.3131
Android (android.graphics.Color)	4289219414 (0xFFA84B56)
YUV	104.0610, -8.9041, 56.0745
Hunter-Lab	37.4551, 31.4081, 9.6930

Details

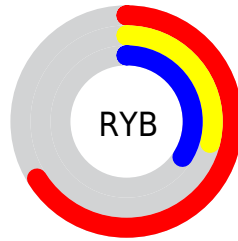
The HunterLab color **37.4551, 31.4081, 9.6930** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **56.5117, -26.2756, 0.8935**, and the grayscale version is **37.2492, -1.9875, 2.0238**.

A 20% lighter version of the original color is **57.5544, 33.8730, 12.0628**, and **20.5369, 28.2809, 7.0934** is the 20% darker color. If you saturate the color by 10%, you get **34.3933, 37.4616, 11.5181**, and if you desaturate by 10%, it is **41.0869, 24.9727, 8.0570**.

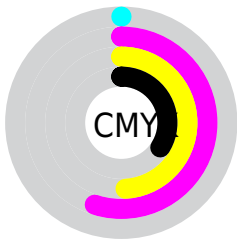
Distribution



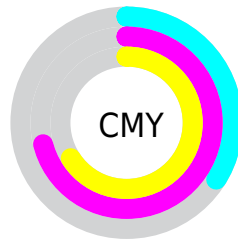
- Red (66%)
- Green (29%)
- Blue (34%)



- Red (66%)
- Yellow (29%)
- Blue (34%)



- Cyan (0%)
- Magenta (55%)
- Yellow (49%)
- Black (34%)














- Cyan (34%)
- Magenta (71%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4551, 31.4081, 9.6930 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 37.4551, 31.4081, 9.6930 by changing the saturation by 10% instead.

 37.4551, 31.4081, 9.6930	 37.4551, 31.4081, 9.6930
147.4499, 40.4585, 21.0328	 28.5329, 29.8650, 8.3735
 57.5687, 34.1133, 12.2432	 20.4584, 28.2064, 6.9943
 68.6541, 35.2941, 13.4963	 13.3336, 26.4861, 5.5317
 80.3719, 36.3711, 14.7445	 6.8797, 28.0670, 4.8158
 92.6895, 37.3527, 15.9922	0.0000, INF, NaN
	0.0000, NaN, NaN
 105.5791, 38.2461, 17.2428	0.0000, NaN, NaN
119.0163, 39.0579,	0.0000, NaN, NaN

18.4986

0.0000, NaN, NaN

132.9796, 39.7937,
19.7615

■ 37.4551, 31.4081,
9.6930

■ 37.4551, 31.4081,
9.6930

■ 34.3933, 37.4616,
11.5181

■ 41.0869, 24.9727,
8.0570

■ 31.9813, 42.7025,
13.4292

■ 45.2000, 18.4661,
6.6503

■ 30.2776, 46.6337,
15.2644

■ 49.7177, 12.0583,
5.4760

■ 29.2783, 48.9189,
16.8289

■ 54.5749, 5.8295,
4.5162

■ 28.9393, 49.7322,
17.3600

■ 59.7188, -0.1957,
3.7448

■ 65.1074, -6.0224,
3.1349

■ 70.7070, -11.6690,
2.6618

■ 76.4912, -17.1590,
2.3040

■ 82.4383, -22.5160,
2.0437

Harmonies

Analogous

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



37.4561, 32.3112, -4.7361



37.4551, 31.4081, 9.6930



37.4561, 20.6870, 17.6454

Triad

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



37.4561, 31.4055, 9.6937



37.4561, -21.7806, 16.7274



37.4561, -8.3228, -38.2953

Complementary

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



37.4551, 31.4081, 9.6930



56.5117, -26.2756, 0.8935

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.



37.4561, -20.3129, -25.9558



37.4551, 31.4081, 9.6930



37.4561, -27.1773, 7.7453

Square

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



37.4561, 31.4055, 9.6937



37.4561, -10.6611, 20.4012



37.4561, -26.6886, -7.6761



37.4561, 7.5262, -37.0566

Rectangle

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



37.4551, 31.4081, 9.6930



37.4561, 10.2847, 20.0624



37.4561, -26.6886, -7.6761



37.4561, -12.8817, -35.4386

Sweetspot

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



37.4561, 31.4055, 9.6937



72.2037, 9.4747, 6.3158



38.5852, 39.8826, -32.4501



33.1205, 5.1628, 3.0582



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



37.4561, 31.4055, 9.6937



45.6581, 51.8788, 15.9909



44.4884, 14.0193, 18.7864



27.4885, 1.0248, 1.9199



25.1567, 43.2486, 14.9611



3.9779, 6.9452, 1.5404

Inverse Universe

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



37.4561, 31.4055, 9.6937



45.6581, 51.8788, 15.9909



46.2020, -9.4511, -19.2358



27.4885, 1.0248, 1.9199



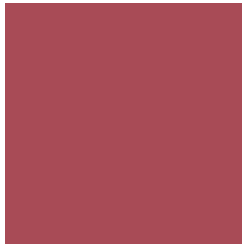
25.1567, 43.2486, 14.9611



3.9779, 6.9452, 1.5404

Previews

White Background



This preview shows how the HunterLab color 37.4551, 31.4081, 9.6930 looks on a white background.

Color Contrast Check

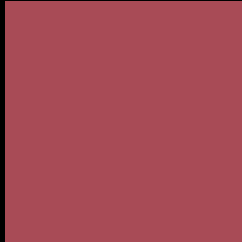
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.4551, 31.4081, 9.6930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

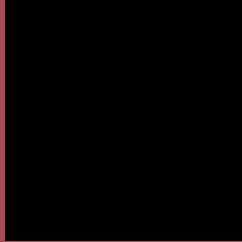
Any Text WCAG AA × Fail

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 37.4551, 31.4081, 9.6930 Background



This preview shows how black text looks on a background with the HunterLab color 37.4551, 31.4081, 9.6930.



This preview shows how white text looks on a background with the HunterLab color 37.4551, 31.4081, 9.6930.

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

37.4551, 31.4081, 9.6930

Protanopia

37.7238, -1.7364, 3.8644

Deuteranopia

37.5866, 2.3486, 10.6098



Tritanopia

37.5337, 30.4677, 11.3646

Trichromacy



Original Color

37.4551, 31.4081, 9.6930

Protanomaly

36.8724, 9.6373, 5.0949

Deuteranomaly

37.1050, 12.2100, 10.0011

Tritanomaly

37.5743, 30.6547, 10.7765

Monochromacy



Original Color

37.4551, 31.4081, 9.6930

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.3370, 9.2328, 4.0994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4551, 31.4081, 9.6930 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(168, 75, 86)` looks like.

```
.text, #text, p{  
    color:rgb(168, 75, 86)  
}
```

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(168, 75, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 75, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4551, 31.4081, 9.6930 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(168, 75, 86) }
```


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

```
.border{ border-color:rgb(168, 75, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 75, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 75, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 75, 86);  
box-shadow:4px 4px 4px 4px rgb(168, 75,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4551, 31.4081, 9.6930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 75, 86) }
```

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

```
.background{ background-color: rgb(168, 75,  
86) }
```

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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