

Converting Colors

HunterLab(31.1431, 27.4669,
6.6540)

Have a look what the booklet for
HunterLab(31.1431, 27.4669,
6.6540) contains.

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Color

**HunterLab(31.1431, 27.4669,
6.6540)**

Conversions

Conversions Part 1

Format	Color
Hex	8F3D4C
RGB	143, 61, 76
RGB Percent	56%, 24%, 30%
CMY	0.4392, 0.7608, 0.7020
CMYK	0.00, 0.57, 0.47, 0.44
HSL	349°, 40%, 40%
HSV	349°, 57%, 56%
XYZ	14.3009, 9.6989, 7.9558
YIQ	87.2280, 44.0570, 22.0490

Conversions

Conversions Part 2

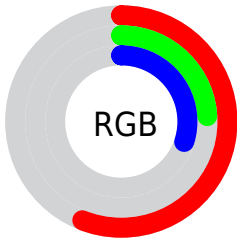
Format	Color
R_{YB}	143, 61, 76
Decimal	9387340
CIE _{Lab}	37.30, 36.21, 8.28
CIE _{LCh}	37, 37.142, 12.880
Yxy	9.6994, 0.4475, 0.3035
Android (android.graphics.Color)	4287577420 (0xFF8F3D4C)
YUV	87.2280, -5.5354, 48.9120
Hunter-Lab	31.1431, 27.4669, 6.6540

Details

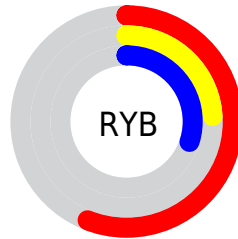
The HunterLab color **31.1431, 27.4669, 6.6540** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **47.1124, -23.1753, 2.9220**, and the grayscale version is **30.9647, -1.6522, 1.6824**.

A 20% lighter version of the original color is **50.3472, 30.0078, 8.7007**, and **15.2674, 24.2710, 4.5259** is the 20% darker color. If you saturate the color by 10%, you get **28.6756, 32.4011, 8.1105**, and if you desaturate by 10%, it is **34.0773, 22.1466, 5.4413**.

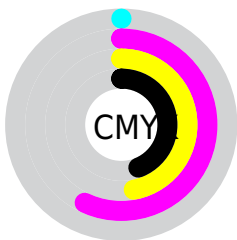
Distribution



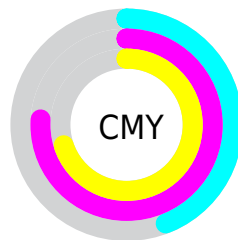
- Red (56%)
- Green (24%)
- Blue (30%)



- Red (56%)
- Yellow (24%)
- Blue (30%)



- Cyan (0%)
- Magenta (57%)
- Yellow (47%)
- Black (44%)



- Cyan (44%)
- Magenta (76%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.1431, 27.4669, 6.6540 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 31.1431, 27.4669, 6.6540 by changing the saturation by 10% instead.

31.1431, 27.4669,
6.6540

31.1431, 27.4669,
6.6540

137.3001, 36.0808,
16.0890

22.8038, 25.9515,
5.6162

50.2281, 30.1019,
8.6985

15.3791, 24.3266,
4.5428

60.8501, 31.2389,
9.7218

8.9882, 22.7842,
4.3074

72.1304, 32.2679,
10.7525

0.0000, INF, NaN

0.0000, NaN, NaN

84.0326, 33.1982,
11.7933

0.0000, NaN, NaN

96.5258, 34.0380,
12.8463

0.0000, NaN, NaN

109.5833, 34.7943,

0.0000, NaN, NaN

123.1817, 35.4735,
14.9934

■ 31.1431, 27.4669,
6.6540

■ 31.1431, 27.4669,
6.6540

■ 28.6756, 32.4011,
8.1105

■ 34.0773, 22.1466,
5.4413

■ 26.7362, 36.5943,
9.7445

■ 37.4078, 16.7078,
4.4862

■ 25.3680, 39.6558,
11.4344

■ 41.0731, 11.3056,
3.7752

■ 24.5198, 41.4923,
12.9835

■ 45.0204, 6.0194,
3.2808

■ 24.3205, 41.9591,
13.3165

■ 49.2062, 0.8798,
2.9725

■ 53.5958, -4.1099,
2.8211

■ 58.1614, -8.9603,
2.8013

■ 62.8808, -13.6873,
2.8922

■ 67.7360, -18.3084,
3.0761

Harmonies

Analogous

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



31.1439, 26.8087, -6.3694



31.1431, 27.4669, 6.6540



31.1439, 19.4295, 14.1402

Triad

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



31.1439, 27.4647, 6.6546



31.1439, -17.2543, 14.7913



31.1439, -8.8545, -31.7631

Complementary

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



31.1431, 27.4669, 6.6540



47.1124, -23.1753, 2.9220

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.



31.1439, -18.3064, -19.8751



31.1431, 27.4669, 6.6540



31.1439, -22.5667, 8.0520

Square

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



31.1439, 27.4647, 6.6546



31.1439, -7.1727, 17.3269



31.1439, -22.9162, -4.2434



31.1439, 4.2576, -32.6654

Rectangle

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



31.1431, 27.4669, 6.6540



31.1439, 10.9018, 16.5241



31.1439, -22.9162, -4.2434



31.1439, -12.5065, -28.7463

Sweetspot

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



31.1439, 27.4647, 6.6546



60.2364, 8.0695, 4.3916



31.4767, 32.9507, -28.9759



28.3888, 4.4540, 2.1496



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



31.1439, 27.4647, 6.6546



37.4854, 45.2426, 11.5164



36.0390, 14.0783, 15.1892



23.3221, 0.8735, 1.4530



22.8743, 39.4744, 12.4436



2.2898, 4.0552, 0.4417

Inverse Universe

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



31.1439, 27.4647, 6.6546



37.4854, 45.2426, 11.5164



39.6309, -9.6843, -14.6264



23.3221, 0.8735, 1.4530



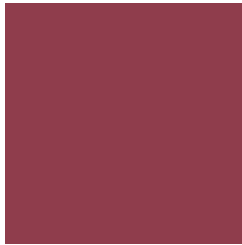
22.8743, 39.4744, 12.4436



2.2898, 4.0552, 0.4417

Previews

White Background



This preview shows how the HunterLab color 31.1431, 27.4669, 6.6540 looks on a white background.

Color Contrast Check

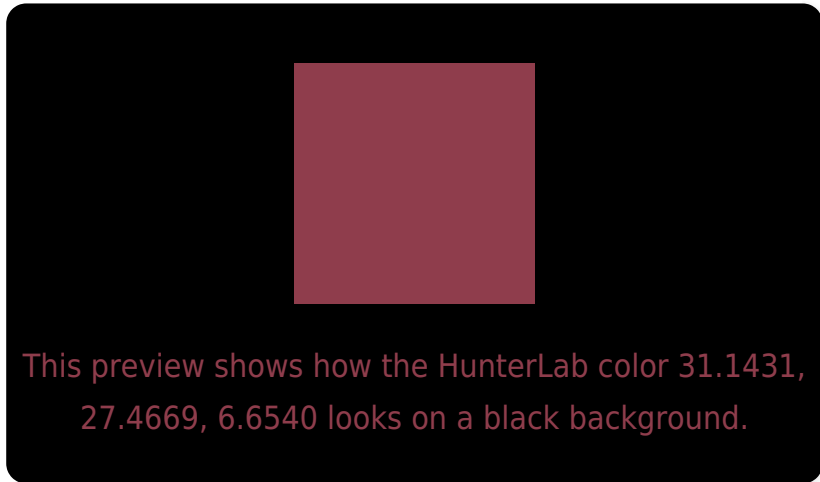
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

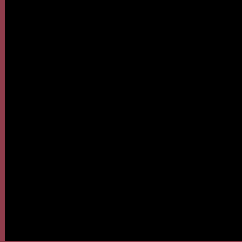
Any Text WCAG AA × Fail

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 31.1431, 27.4669, 6.6540 Background



This preview shows how black text looks on a background with the HunterLab color 31.1431, 27.4669, 6.6540.



This preview shows how white text looks on a background with the HunterLab color 31.1431, 27.4669, 6.6540.

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

31.1431, 27.4669, 6.6540

Protanopia

31.4504, -0.8270, 1.1300

Deuteranopia

31.3822, 2.0271, 7.7901



Tritanopia

31.1625, 25.3484, 9.5428

Trichromacy



Original Color

31.1431, 27.4669, 6.6540

Protanomaly

30.5874, 8.7439, 2.3418

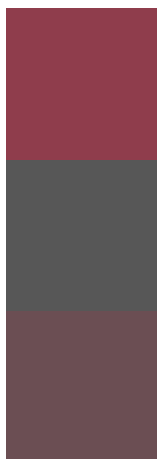
Deuteranomaly

30.8245, 11.2521, 7.0666

Tritanomaly

31.0455, 26.0700, 8.5206

Monochromacy



Original Color

31.1431, 27.4669, 6.6540

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.3300, 7.8297, 2.8287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.1431, 27.4669, 6.6540 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(143, 61, 76)` looks like.

```
.text, #text, p{  
    color:rgb(143, 61, 76)  
}
```

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(143, 61, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 61, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 31.1431, 27.4669, 6.6540 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(143, 61, 76) }
```


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

```
.border{ border-color:rgb(143, 61, 76) }
```

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

Here you see how a box with a 4 pixel rgb(143, 61, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 61, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 61, 76);  
box-shadow:4px 4px 4px 4px rgb(143, 61,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.1431, 27.4669, 6.6540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 61, 76) }
```

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

```
.background{ background-color: rgb(143, 61,  
76) }
```

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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