

Converting Colors

HunterLab(31.5150, 22.6347,
5.4245)

Have a look what the booklet for
HunterLab(31.5150, 22.6347,
5.4245) contains.

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Color

**HunterLab(31.4831, 22.9858,
5.5095)**

Conversions

Conversions Part 1

Format	Color
Hex	894350
RGB	137, 67, 80
RGB Percent	54%, 26%, 31%
CMY	0.4627, 0.7372, 0.6863
CMYK	0.00, 0.51, 0.42, 0.46
HSL	349°, 34%, 40%
HSV	349°, 51%, 54%
XYZ	13.7716, 9.9119, 8.7768
YIQ	89.4120, 37.5470, 18.8830

Conversions

Conversions Part 2

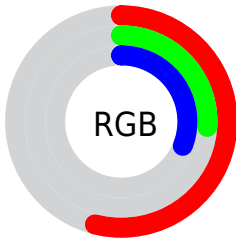
Format	Color
R_{YB}	137, 67, 80
Decimal	8995664
CIE _{Lab}	37.68, 31.22, 6.16
CIE _{LCh}	38, 31.820, 11.170
Yxy	9.9124, 0.4243, 0.3054
Android (android.graphics.Color)	4287185744 (0xFF894350)
YUV	89.4120, -4.6401, 41.7347
Hunter-Lab	31.4831, 22.9858, 5.5095

Details

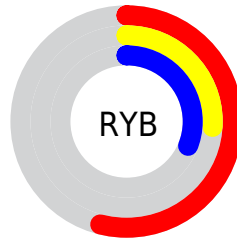
The HunterLab color **31.4831, 22.9858, 5.5095** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **45.3212, -20.6315, 2.6178**, and the grayscale version is **31.7661, -1.6950, 1.7259**.

A 20% lighter version of the original color is **50.6409, 25.2866, 7.3313**, and **15.6359, 20.4808, 3.6643** is the 20% darker color. If you saturate the color by 10%, you get **28.8446, 27.9458, 6.7423**, and if you desaturate by 10%, it is **34.5216, 17.8306, 4.5244**.

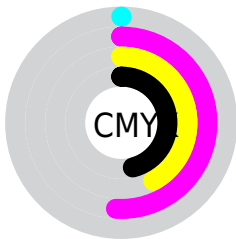
Distribution



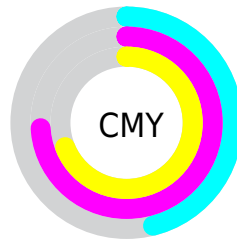
- Red (54%)
- Green (26%)
- Blue (31%)



- Red (54%)
- Yellow (26%)
- Blue (31%)



- Cyan (0%)
- Magenta (51%)
- Yellow (42%)
- Black (46%)



- Cyan (46%)
- Magenta (74%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4831, 22.9858, 5.5095 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 31.4831, 22.9858, 5.5095 by changing the saturation by 10% instead.

31.4831, 22.9858,
5.5095

31.4831, 22.9858,
5.5095

137.8570, 29.8162,
13.9835

23.1104, 21.6782,
4.6295

50.6266, 25.1935,
7.2861

15.6481, 20.2338,
3.7391

61.2748, 26.1211,
8.1919

9.2236, 18.7180,
3.2724

72.5798, 26.9457,
9.1130

0.0000, INF, NaN

0.0000, NaN, NaN

84.5055, 27.6771,
10.0510

0.0000, NaN, NaN

97.0210, 28.3233,
11.0066

0.0000, NaN, NaN

110.0999, 28.8914,

0.0000, NaN, NaN

11.9804

0.0000, NaN, NaN

123.7187, 29.3873,
12.9726

■ 31.4831, 22.9858,
5.5095

■ 31.4831, 22.9858,
5.5095

■ 28.8446, 27.9458,
6.7423

■ 34.5216, 17.8306,
4.5244

■ 26.6678, 32.4336,
8.1929

■ 37.8964, 12.6672,
3.7790

■ 25.0088, 36.0853,
9.7831

■ 41.5552, 7.5922,
3.2506

■ 23.8953, 38.5571,
11.3809

■ 45.4538, 2.6485,
2.9100

■ 23.2173, 40.0709,
12.5956

■ 49.5567, -2.1529,
2.7287

■ 53.8354, -6.8182,
2.6813

■ 58.2671, -11.3609,
2.7461

■ 62.8335, -15.7973,
2.9053

■ 67.5197, -20.1434,
3.1445

Harmonies

Analogous

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



31.4839, 22.0067, -5.8302



31.4831, 22.9858, 5.5095



31.4839, 16.6819, 12.6256

Triad

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



31.4839, 22.9839, 5.5101



31.4839, -14.9140, 13.7617



31.4839, -8.4827, -25.2817

Complementary

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



31.4831, 22.9858, 5.5095



45.3212, -20.6315, 2.6178

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.



31.4839, -16.6111, -15.4437



31.4831, 22.9858, 5.5095



31.4839, -19.9410, 7.7563

Square

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



31.4839, 22.9839, 5.5101



31.4839, -5.8377, 16.1224



31.4839, -20.5143, -2.6235



31.4839, 2.7020, -26.5662

Rectangle

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



31.4831, 22.9858, 5.5095



31.4839, 9.6642, 15.1021



31.4839, -20.5143, -2.6235



31.4839, -11.6182, -22.7356

Sweetspot

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



31.4839, 22.9839, 5.5101



58.5794, 6.3257, 4.0593



31.6733, 27.3668, -24.3066



27.2943, 3.5654, 1.9618



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



31.4839, 22.9839, 5.5101



38.1993, 38.1949, 9.2515



35.6421, 11.8454, 13.3354



22.5006, 0.8318, 1.3936



22.4112, 38.6857, 12.1102



1.8704, 3.3141, 0.3486

Inverse Universe

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



31.4839, 22.9839, 5.5101



38.1993, 38.1949, 9.2515



39.3582, -9.5739, -11.5676



22.5006, 0.8318, 1.3936



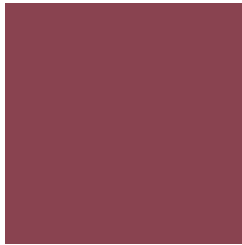
22.4112, 38.6857, 12.1102



1.8704, 3.3141, 0.3486

Previews

White Background



This preview shows how the HunterLab color 31.4831, 22.9858, 5.5095 looks on a white background.

Color Contrast Check

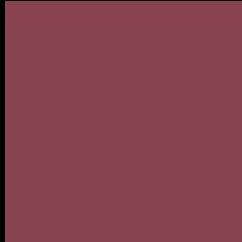
Large Text (above 18pt) WCAG AA ✓ Pass

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 31.4831, 22.9858, 5.5095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

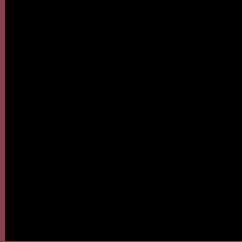
Any Text WCAG AA × Fail

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 31.4831, 22.9858, 5.5095 Background



This preview shows how black text looks on a background with the HunterLab color 31.4831, 22.9858, 5.5095.



This preview shows how white text looks on a background with the HunterLab color 31.4831, 22.9858,

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

31.4831, 22.9858, 5.5095

Protanopia

31.7665, -0.9702, 0.6594

Deuteranopia

31.6483, 1.8446, 6.3804



Tritanopia

31.3840, 21.4234, 7.8056

Trichromacy



Original Color

31.4831, 22.9858, 5.5095

Protanomaly

31.1693, 7.1158, 1.7689

Deuteranomaly

31.2840, 9.3940, 5.7813

Tritanomaly

31.4488, 21.7308, 6.8685

Monochromacy



Original Color

31.4831, 22.9858, 5.5095

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.0176, 6.5244, 2.3981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4831, 22.9858, 5.5095 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(137, 67, 80)` looks like.

```
.text, #text, p{  
    color:rgb(137, 67, 80)  
}
```

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(137, 67, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 67, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4831, 22.9858, 5.5095 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(137, 67, 80) }
```


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

```
.border{ border-color:rgb(137, 67, 80) }
```

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

Here you see how a box with a 4 pixel rgb(137, 67, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 67, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 67, 80);  
box-shadow:4px 4px 4px 4px rgb(137, 67,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.4831, 22.9858, 5.5095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 67, 80) }
```

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

```
.background{ background-color: rgb(137, 67,  
80) }
```

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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