

Converting Colors

HunterLab(30.8708, 30.9343,
5.0456)

Have a look what the booklet for
HunterLab(30.8708, 30.9343,
5.0456) contains.

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Color

**HunterLab(30.8521, 31.1518,
4.9713)**

Conversions

Conversions Part 1

Format	Color
Hex	923850
RGB	146, 56, 80
RGB Percent	57%, 22%, 31%
CMY	0.4275, 0.7804, 0.6863
CMYK	0.00, 0.62, 0.45, 0.43
HSL	344°, 45%, 40%
HSV	344°, 62%, 57%
XYZ	14.7162, 9.5185, 8.6511
YIQ	85.6460, 45.9360, 26.5440

Conversions

Conversions Part 2

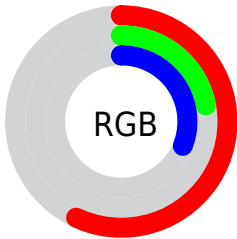
Format	Color
R_{YB}	146, 56, 80
Decimal	9582672
CIE _{Lab}	36.96, 40.19, 5.34
CIE _{LCh}	37, 40.544, 7.565
Yxy	9.5190, 0.4475, 0.2894
Android (android.graphics.Color)	4287772752 (0xFF923850)
YUV	85.6460, -2.7835, 52.9305
Hunter-Lab	30.8521, 31.1518, 4.9713

Details

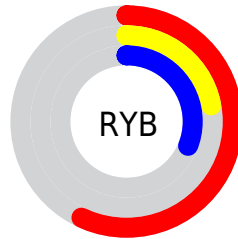
The HunterLab color **30.8521, 31.1518, 4.9713** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **47.7534, -25.9173, 6.1093**, and the grayscale version is **30.3750, -1.6207, 1.6503**.

A 20% lighter version of the original color is **49.7965, 34.1901, 6.5545**, and **15.3347, 27.0917, 3.4702** is the 20% darker color. If you saturate the color by 10%, you get **28.5628, 35.9088, 6.4425**, and if you desaturate by 10%, it is **33.6418, 25.7983, 3.8545**.

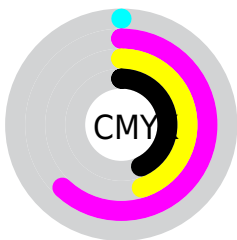
Distribution



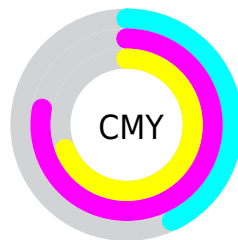
- Red (57%)
- Green (22%)
- Blue (31%)



- Red (57%)
- Yellow (22%)
- Blue (31%)



- Cyan (0%)
- Magenta (62%)
- Yellow (45%)
- Black (43%)



- Cyan (43%)
- Magenta (78%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8521, 31.1518, 4.9713 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 30.8521, 31.1518, 4.9713 by changing the saturation by 10% instead.

30.8521, 31.1518,
4.9713

30.8521, 31.1518,
4.9713

136.8225, 41.1378,
13.0627

22.5416, 29.4894,
4.1516

49.8867, 34.1060,
6.6435

15.1493, 27.7511,
3.3294

60.4861, 35.4032,
7.5028

8.7810, 26.3036,
2.9978

71.7451, 36.5897,
8.3803

0.0000, INF, NaN

0.0000, NaN, NaN

83.6272, 37.6743,
9.2770

0.0000, NaN, NaN

96.1012, 38.6646,
10.1934

0.0000, NaN, NaN

109.1403, 39.5680,

0.0000, NaN, NaN

11.1298

0.0000, NaN, NaN

122.7210, 40.3905,
12.0863

■ 30.8521, 31.1518,
4.9713

■ 30.8521, 31.1518,
4.9713

■ 28.5628, 35.9088,
6.4425

■ 33.6418, 25.7983,
3.8545

■ 26.8280, 39.6809,
8.2056

■ 36.8620, 20.1753,
3.0927

■ 25.6736, 42.1118,
10.1297

■ 40.4482, 14.4933,
2.6555

■ 25.0140, 43.4208,
11.6388

■ 44.3430, 8.8727,
2.4988

■ 48.4986, 3.3706,
2.5776

■ 52.8764, -1.9940,
2.8517

■ 57.4453, -7.2227,
3.2873

■ 62.1804, -12.3270,
3.8567

■ 67.0618, -17.3223,
4.5380

Harmonies

Analogous

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



30.8529, 28.5921, -10.2570



30.8521, 31.1518, 4.9713



30.8529, 23.7154, 13.8703

Triad

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



30.8529, 31.1495, 4.9720



30.8529, -16.8758, 16.1755



30.8529, -11.5856, -34.2811

Complementary

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



30.8521, 31.1518, 4.9713



47.7534, -25.9173, 6.1093

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.



30.8529, -20.7876, -19.2673



30.8521, 31.1518, 4.9713



30.8529, -23.4253, 10.1851

Square

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



30.8529, 31.1495, 4.9720



30.8529, -5.2344, 18.1013



30.8529, -24.7118, -2.0215



30.8529, 2.1103, -37.8906

Rectangle

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



30.8521, 31.1518, 4.9713



30.8529, 14.7792, 16.7278



30.8529, -24.7118, -2.0215



30.8529, -15.2257, -30.1493

Sweetspot

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



30.8529, 31.1495, 4.9720



60.6692, 9.3714, 3.3215



30.0697, 34.2186, -34.4921



27.9428, 5.3327, 1.5644



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.



30.8529, 31.1495, 4.9720



36.9580, 49.8112, 9.4217



34.2124, 19.5484, 14.9387



24.1646, 1.0028, 1.2816



23.4723, 40.7585, 10.8151



2.6792, 4.8106, 0.0069

Inverse Universe

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



30.8529, 31.1495, 4.9720



36.9580, 49.8112, 9.4217



41.9330, -13.1353, -12.8414



24.1646, 1.0028, 1.2816



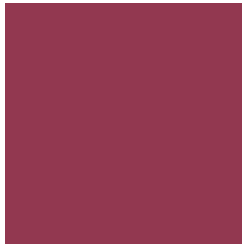
23.4723, 40.7585, 10.8151



2.6792, 4.8106, 0.0069

Previews

White Background



This preview shows how the HunterLab color 30.8521, 31.1518, 4.9713 looks on a white background.

Color Contrast Check

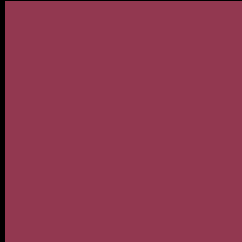
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.8521, 31.1518, 4.9713 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 30.8521, 31.1518, 4.9713 Background



This preview shows how black text looks on a background with the HunterLab color 30.8521, 31.1518, 4.9713.



This preview shows how white text looks on a background with the HunterLab color 30.8521, 31.1518,

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

30.8521, 31.1518, 4.9713

Protanopia

31.1540, -0.1091, -2.3280

Deuteranopia

31.2818, 1.8614, 6.3489



Tritanopia

30.8327, 27.8933, 10.4443

Trichromacy



Original Color

30.8521, 31.1518, 4.9713

Protanomaly

30.1867, 10.1910, -0.6605

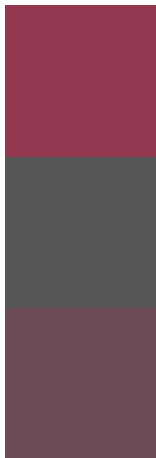
Deuteranomaly

30.3567, 12.2885, 5.2076

Tritanomaly

30.7823, 28.8464, 8.6285

Monochromacy



Original Color

30.8521, 31.1518, 4.9713

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.7664, 9.6786, 1.8048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8521, 31.1518, 4.9713 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(146, 56, 80)` looks like.

```
.text, #text, p{  
    color:rgb(146, 56, 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(146, 56, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 56, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8521, 31.1518, 4.9713 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(146, 56, 80) }
```


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

```
.border{ border-color:rgb(146, 56, 80) }
```

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

Here you see how a box with a 4 pixel rgb(146, 56, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 56, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 56, 80);  
box-shadow:4px 4px 4px 4px rgb(146, 56,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8521, 31.1518, 4.9713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 56, 80) }
```

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

```
.background{ background-color: rgb(146, 56,  
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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