

Converting Colors

HunterLab(31.5315, 30.4022,
11.6603)

Have a look what the booklet for
HunterLab(31.5315, 30.4022,
11.6603) contains.

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Color

**HunterLab(31.5315, 30.4022,
11.6603)**

Conversions

Conversions Part 1

Format	Color
Hex	973A3D
RGB	151, 58, 61
RGB Percent	59%, 23%, 24%
CMY	0.4078, 0.7725, 0.7608
CMYK	0.00, 0.62, 0.60, 0.41
HSL	358°, 44%, 41%
HSV	358°, 62%, 59%
XYZ	15.1179, 9.9424, 5.5372
YIQ	86.1490, 54.4650, 20.6490

Conversions

Conversions Part 2

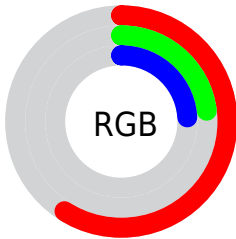
Format	Color
R_{YB}	151, 58, 61
Decimal	9910845
CIE _{Lab}	37.74, 39.27, 18.56
CIE _{LCh}	38, 43.435, 25.291
Yxy	9.9429, 0.4941, 0.3249
Android (android.graphics.Color)	4288100925 (0xFF973A3D)
YUV	86.1490, -12.3985, 56.8743
Hunter-Lab	31.5315, 30.4022, 11.6603

Details

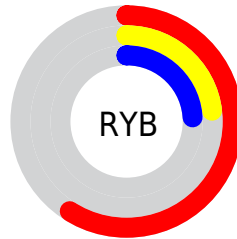
The HunterLab color **31.5315, 30.4022, 11.6603** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **50.1708, -23.1973, -2.6029**, and the grayscale version is **30.5910, -1.6323, 1.6621**.

A 20% lighter version of the original color is **50.5720, 33.1646, 15.1098**, and **15.7477, 27.2670, 7.8615** is the 20% darker color. If you saturate the color by 10%, you get **29.1556, 35.4473, 13.2481**, and if you desaturate by 10%, it is **34.4597, 24.8699, 10.0256**.

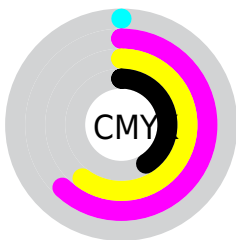
Distribution



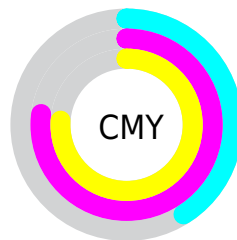
- Red (59%)
- Green (23%)
- Blue (24%)



- Red (59%)
- Yellow (23%)
- Blue (24%)



- Cyan (0%)
- Magenta (62%)
- Yellow (60%)
- Black (41%)



- Cyan (41%)
- Magenta (77%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.5315, 30.4022, 11.6603 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 31.5315, 30.4022, 11.6603 by changing the saturation by 10% instead.

■ 31.5315, 30.4022,
11.6603

■ 31.5315, 30.4022,
11.6603

■ 137.9362, 40.0139,
26.0503

■ 23.1541, 28.7799,
9.8020

■ 50.6834, 33.2669,
15.0961

■ 15.6865, 27.0684,
7.8017

■ 61.3353, 34.5197,
16.7277

■ 9.2566, 25.4296,
6.4796

■ 72.6438, 35.6631,
18.3236

0.0000, INF, NaN

0.0000, NaN, NaN

■ 84.5728, 36.7057,
19.8943

0.0000, NaN, NaN

■ 97.0916, 37.6554,
21.4474

0.0000, NaN, NaN

■ 110.1734, 38.5193,

0.0000, NaN, NaN

22.9883

0.0000, NaN, NaN

123.7952, 39.3036,
24.5215

■ 31.5315, 30.4022,
11.6603

■ 31.5315, 30.4022,
11.6603

■ 29.1556, 35.4473,
13.2481

■ 34.4597, 24.8699,
10.0256

■ 27.3928, 39.5814,
14.6494

■ 37.8611, 19.1917,
8.4384

■ 26.2691, 42.3994,
15.7174

■ 41.6622, 13.5723,
6.9510

■ 25.6709, 44.0037,
16.2661

■ 45.7982, 8.1163,
5.5825

■ 50.2158, 2.8629,
4.3332

■ 54.8720, -2.1857,
3.1938

■ 59.7327, -7.0452,
2.1517

■ 64.7706, -11.7381,
1.1937

■ 69.9642, -16.2882,
0.3073

Harmonies

Analogous

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



31.5324, 34.2630, -0.7254



31.5315, 30.4022, 11.6603



31.5324, 17.3467, 17.3461

Triad

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



31.5324, 30.3997, 11.6609



31.5324, -22.8060, 14.0534



31.5324, -4.1169, -42.2209

Complementary

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



31.5315, 30.4022, 11.6603



50.1708, -23.1973, -2.6029

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.



31.5324, -17.0557, -32.0516



31.5315, 30.4022, 11.6603



31.5324, -26.4212, 3.9773

Square

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



31.5324, 30.3997, 11.6609



31.5324, -13.5386, 18.1795



31.5324, -24.5417, -13.1269



31.5324, 12.2301, -36.6887

Rectangle

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



31.5315, 30.4022, 11.6603



31.5324, 6.3267, 18.7487



31.5324, -24.5417, -13.1269



31.5324, -8.9674, -40.4263

Sweetspot

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



31.5324, 30.3997, 11.6609



63.1575, 8.5639, 6.9145



33.9818, 41.8790, -29.4105



29.3600, 5.0028, 3.5189



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



31.5324, 30.3997, 11.6609



37.9970, 49.7712, 18.5008



40.3369, 10.0347, 19.1460



24.9514, 0.8069, 1.9732



23.6793, 40.5933, 14.9770



2.9082, 5.0114, 1.6394

Inverse Universe

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



31.5324, 30.3997, 11.6609



37.9970, 49.7712, 18.5008



37.1154, -4.1050, -23.9717



24.9514, 0.8069, 1.9732



23.6793, 40.5933, 14.9770



2.9082, 5.0114, 1.6394

Previews

White Background



This preview shows how the HunterLab color 31.5315, 30.4022, 11.6603 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 31.5315, 30.4022, 11.6603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

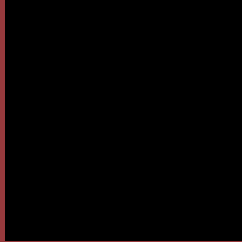
Any Text WCAG AA × Fail

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 31.5315, 30.4022, 11.6603 Background



This preview shows how black text looks on a background with the HunterLab color 31.5315, 30.4022, 11.6603.



This preview shows how white text looks on a background with the HunterLab color 31.5315, 30.4022, 11.6603.

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

31.5315, 30.4022, 11.6603

Protanopia

31.7579, -1.8335, 7.1095

Deuteranopia

31.8265, 1.6562, 12.6705



Tritanopia

31.5487, 30.4792, 11.4089

Trichromacy



Original Color

31.5315, 30.4022, 11.6603

Protanomaly

30.8801, 8.9670, 8.0600

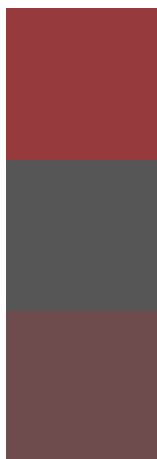
Deuteranomaly

31.2401, 11.9547, 11.8621

Tritanomaly

31.5487, 30.4792, 11.4089

Monochromacy



Original Color

31.5315, 30.4022, 11.6603

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.0328, 8.9839, 4.8023

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.5315, 30.4022, 11.6603 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(151, 58, 61)` looks like.

```
.text, #text, p{  
    color:rgb(151, 58, 61)  
}
```

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(151, 58, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 58, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 31.5315, 30.4022, 11.6603 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(151, 58, 61) }
```


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

```
.border{ border-color:rgb(151, 58, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 58, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 58, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 58, 61);  
box-shadow:4px 4px 4px 4px rgb(151, 58,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.5315, 30.4022, 11.6603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 58, 61) }
```

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

```
.background{ background-color: rgb(151, 58,  
61) }
```

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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