

Converting Colors

HunterLab(31.0382, 35.6590,
-2.3233)

Have a look what the booklet for
HunterLab(31.0382, 35.6590,
-2.3233) contains.

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Color

**HunterLab(31.0382, 35.6590,
-2.3233)**

Conversions

Conversions Part 1

Format	Color
Hex	943462
RGB	148, 52, 98
RGB Percent	58%, 20%, 38%
CMY	0.4196, 0.7961, 0.6157
CMYK	0.00, 0.65, 0.34, 0.42
HSL	331°, 48%, 39%
HSV	331°, 65%, 58%
XYZ	15.6453, 9.6337, 12.5901
YIQ	85.9480, 42.4500, 34.6580

Conversions

Conversions Part 2

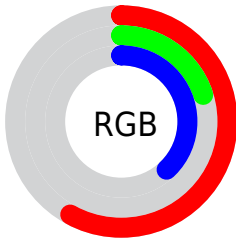
Format	Color
R_{YB}	148, 52, 98
Decimal	9712738
CIE _{Lab}	37.18, 44.81, -5.75
CIE _{LCh}	37, 45.177, 352.687
Yxy	9.6342, 0.4131, 0.2544
Android (android.graphics.Color)	4287902818 (0xFF943462)
YUV	85.9480, 5.9416, 54.4196
Hunter-Lab	31.0382, 35.6590, -2.3233

Details

The HunterLab color **31.0382, 35.6590, -2.3233** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **47.8220, -29.9210, 13.3574**, and the grayscale version is **30.4555, -1.6250, 1.6547**.

A 20% lighter version of the original color is **50.0497, 39.2077, -2.1565**, and **16.0471, 29.0261, -1.6073** is the 20% darker color. If you saturate the color by 10%, you get **28.9396, 40.2638, -1.4135**, and if you desaturate by 10%, it is **33.6477, 30.2123, -2.6252**.

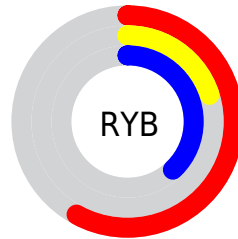
Distribution



Red (58%)

Green (20%)

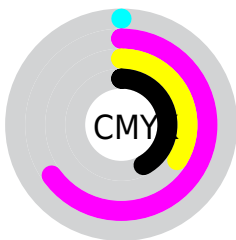
Blue (38%)



Red (58%)

Yellow (20%)

Blue (38%)

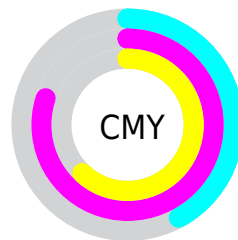


Cyan (0%)

Magenta (65%)

Yellow (34%)

Black (42%)



Cyan (42%)

Magenta (80%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.0382, 35.6590, -2.3233 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 31.0382, 35.6590, -2.3233 by changing the saturation by 10% instead.

31.0382, 35.6590,
-2.3233

31.0382, 35.6590,
-2.3233

137.1280, 47.1204,
1.1321

22.7093, 33.8539,
-2.4307

50.1051, 38.9431,
-1.9004

15.2962, 32.0192,
-2.4551

60.7189, 40.4105,
-1.6022

8.9141, 30.5438,
-2.4073

71.9915, 41.7665,
-1.2532

0.0000, INF, -NF

83.8865, 43.0183,
-0.8575

0.0000, NaN, NaN

96.3728, 44.1731,
-0.4186

0.0000, NaN, NaN

109.4237, 45.2377,

0.0000, NaN, NaN

0.0609

0.0000, NaN, NaN

123.0157, 46.2183,
0.5784

■ 31.0382, 35.6590,
-2.3233

■ 31.0382, 35.6590,
-2.3233

■ 28.9396, 40.2638,
-1.4135

■ 33.6477, 30.2123,
-2.6252

■ 27.3924, 43.6365,
0.1121

■ 36.7053, 24.2955,
-2.3921

■ 26.3956, 45.5138,
2.1602

■ 40.1489, 18.1765,
-1.7155

■ 25.9802, 46.2386,
3.2475

■ 43.9206, 12.0263,
-0.6849

■ 47.9709, 5.9393,
0.6237

■ 52.2586, -0.0404,
2.1501

■ 56.7506, -5.8988,
3.8486

■ 61.4199, -11.6380,
5.6845

■ 66.2449, -17.2682,
7.6320

Harmonies

Analogous

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



31.0390, 27.1912, -22.1620



31.0382, 35.6590, -2.3233



31.0390, 32.6108, 11.0801

Triad

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



31.0390, 35.6568, -2.3224



31.0390, -12.7773, 18.4767



31.0390, -18.3671, -32.3059

Complementary

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



31.0382, 35.6590, -2.3233



47.8220, -29.9210, 13.3574

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.



31.0390, -25.4784, -12.0431



31.0382, 35.6590, -2.3233



31.0390, -22.7430, 14.8155

Square

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



31.0390, 35.6568, -2.3224



31.0390, 2.4061, 19.0493



31.0390, -26.8975, 5.2285



31.0390, -5.5229, -44.3866

Rectangle

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



31.0382, 35.6590, -2.3233



31.0390, 24.7063, 15.8098



31.0390, -26.8975, 5.2285



31.0390, -21.3900, -25.8481

Sweetspot

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



31.0390, 35.6568, -2.3224



61.2482, 11.5271, 0.0030



27.1959, 31.2219, -43.7754



28.5941, 6.5198, -0.2129



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



31.0390, 35.6568, -2.3224



37.3828, 55.8208, -1.0244



30.2417, 30.4995, 12.7981



24.2052, 1.2210, 0.7035



24.0225, 42.7755, 2.8387



2.7664, 5.1247, -1.2134

Inverse Universe

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



31.0390, 35.6568, -2.3224



37.3828, 55.8208, -1.0244



48.5280, -22.0164, -4.7130



24.2052, 1.2210, 0.7035



24.0225, 42.7755, 2.8387



2.7664, 5.1247, -1.2134

Previews

White Background



This preview shows how the HunterLab color 31.0382, 35.6590, -2.3233 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 31.0382, 35.6590, -2.3233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

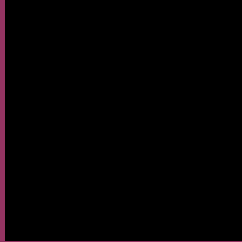
Any Text WCAG AA × Fail

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 31.0382, 35.6590, -2.3233 Background



This preview shows how black text looks on a background with the HunterLab color 31.0382, 35.6590, -2.3233.



This preview shows how white text looks on a background with the HunterLab color 31.0382, 35.6590,

-2.3233.

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

31.0382, 35.6590, -2.3233

Protanopia

31.3707, 2.3595, -15.4271

Deuteranopia

31.4305, 1.9184, -0.1343



Tritanopia

31.0187, 27.5378, 10.3244

Trichromacy



Original Color

31.0382, 35.6590, -2.3233

Protanomaly

29.9556, 13.2614, -12.2309

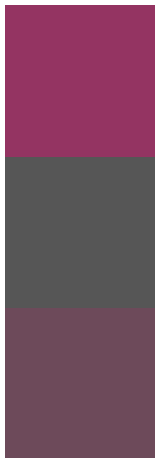
Deuteranomaly

30.4979, 13.6662, -2.0156

Tritanomaly

30.9177, 30.3107, 6.4700

Monochromacy



Original Color

31.0382, 35.6590, -2.3233

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.8110, 11.3061, -0.6707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.0382, 35.6590, -2.3233 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(148, 52, 98)` looks like.

```
.text, #text, p{  
    color:rgb(148, 52, 98)  
}
```

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(148, 52, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 52, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 31.0382, 35.6590, -2.3233 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(148, 52, 98) }
```


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

```
.border{ border-color:rgb(148, 52, 98) }
```

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

Here you see how a box with a 4 pixel rgb(148, 52, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 52, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 52, 98);  
box-shadow:4px 4px 4px 4px rgb(148, 52,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.0382, 35.6590, -2.3233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 52, 98) }
```

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

```
.background{ background-color: rgb(148, 52,  
98) }
```

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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