

Converting Colors

HunterLab(31.5157, -3.9112,
1.0569)

Have a look what the booklet for
HunterLab(31.5157, -3.9112, 1.0569)
contains.

HunterLab(31.3757, -3.8118, 0.9882) 3
 Conversions 4
 Details 6
 Harmonies 12
 Previews 24
 Color Blindness Simulation 28
 CSS Examples 31

Color

**HunterLab(31.3757, -3.8118,
0.9882)**

Conversions

Conversions Part 1	
Format	Color
Hex	525A5A
RGB	82, 90, 90
RGB Percent	32%, 35%, 35%
CMY	0.6784, 0.6471, 0.6471
CMYK	0.09, 0.00, 0.00, 0.65
HSL	180°, 5%, 34%
HSV	180°, 9%, 35%
XYZ	8.9813, 9.8443, 11.0997
YIQ	87.6080, -4.7680, -1.6960

Conversions

Conversions Part 2

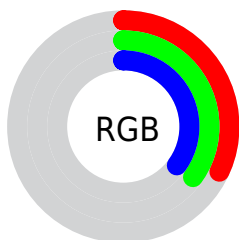
Format	Color
RYB	82, 86, 90
Decimal	5397082
CIELab	37.56, -3.13, -1.08
CIELCh	38, 3.312, 199.036
Yxy	9.8448, 0.3001, 0.3290
Android (android.graphics.Color)	4283587162 (0xFF525A5A)
YUV	87.6080, 1.1793, -4.9182
Hunter-Lab	31.3757, -3.8118, 0.9882

Details

The HunterLab color $31.3757, -3.8118, 0.9882$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $29.6946, 0.6749, 2.3700$, and the grayscale version is $31.0926, -1.6590, 1.6893$.

A 20% lighter version of the original color is $50.4727, -5.3177, 1.8626$, and $15.4407, -2.3133, -0.0590$ is the 20% darker color. If you saturate the color by 10%, you get $30.7691, -5.9883, 0.2163$, and if you desaturate by 10%, it is $32.0548, -1.4325, 1.8347$.

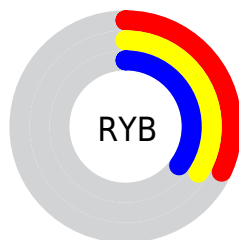
Distribution



Red (32%)

Green (35%)

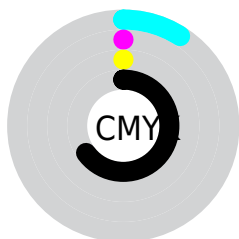
Blue (35%)



Red (32%)

Yellow (34%)

Blue (35%)

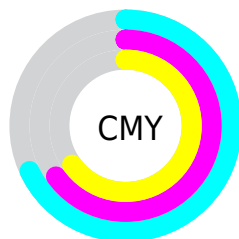


Cyan (9%)

Magenta (0%)

Yellow (0%)

Black (65%)



Cyan (68%)


Magenta (65%)


Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 31.3757, -3.8118, 0.9882 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 31.3757, -3.8118, 0.9882 by changing the saturation by 10% instead.

 31.3757, -3.8118,
0.9882


 31.3757, -3.8118,
0.9882


137.6810,
-10.8816, 6.3255


 23.0134, -3.1500,
0.6023

 50.5006, -5.2105,
1.9087

 15.5629, -2.5088,
0.2739


 61.1405, -5.9473,
2.4335

 9.1499, -1.9798,
0.0075


 72.4377, -6.7093,
2.9972

0.0000, NaN, NaN

0.0000, NaN, NaN

 84.3560, -7.4960,
3.5973

0.0000, NaN, NaN

 96.8645, -8.3071,
4.2318

0.0000, NaN, NaN

0.0000, NaN, NaN

109.9366, -9.1421,

4.8990

0.0000, NaN, NaN

123.5490,
-10.0004, 5.5973

■ 31.3757, -3.8118,
0.9882

■ 31.3757, -3.8118,
0.9882

■ 30.7691, -5.9883,
0.2163

■ 32.0548, -1.4325,
1.8347

■ 30.2338, -7.9439,
-0.4771

■ 32.8029, 1.1334,
2.7480

■ 29.7709, -9.6655,
-1.0868

■ 33.6188, 3.8666,
3.7223

■ 29.3796, -11.1432,
-1.6095

■ 34.5002, 6.7481,
4.7512

■ 29.0587, -12.3718,
-2.0437

■ 35.4446, 9.7598,
5.8282

■ 28.8056, -13.3513,
-2.3895

■ 36.4492, 12.8844,
6.9474

■ 28.6167, -14.0886,
-2.6494

■ 37.5114, 16.1060,
8.1034

■ 28.4872, -14.5972,
-2.8285

■ 38.6282, 19.4103,
9.2911

■ 28.3850, -15.0004,
-2.9702

■ 39.7969, 22.7845,
10.5059

Harmonies

Analogous

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



31.3764, -3.8936, 2.1196



31.3757, -3.8118, 0.9882



31.3764, -3.1638, 0.0172

Triad

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



31.3764, -3.8124, 0.9887



31.3764, 0.0730, 0.2452



31.3764, -1.2389, 3.7731

Complementary

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



31.3757, -3.8118, 0.9882



29.6946, 0.6749, 2.3700

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.



31.3764, -0.1596, 3.3095



31.3757, -3.8118, 0.9882



31.3764, 0.6053, 1.2905

Square

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



31.3764, -3.8124, 0.9887



31.3764, -0.9251, -0.4230



31.3764, 0.5195, 2.4105



31.3764, -2.4196, 3.6991

Rectangle

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



31.3757, -3.8118, 0.9882



31.3764, -2.4914, -0.3962



31.3764, 0.5195, 2.4105



31.3764, -0.8519, 3.6757

Sweetspot

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



31.3764, -3.8124, 0.9887



42.0080, -3.2504, 1.9445



31.1797, -4.9258, 3.9468



20.6246, -1.6965, 0.9210



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



31.3764, -3.8124, 0.9887



41.2927, -5.7782, 1.0464



30.3467, -2.1457, -0.2374



16.1879, -1.9624, 0.5116



34.9203, -18.5168, -3.6748



81.7166, -43.3317, -8.5980

Inverse Universe

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



29.6946, 0.6749, 2.3700



38.4592, 1.7861, 3.3750



30.6880, -1.0232, 3.4689



15.3238, 0.3430, 1.2213



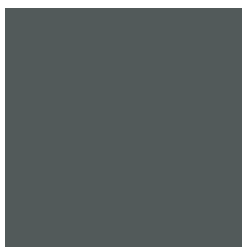
18.1456, 31.0751, 11.7235



42.4623, 72.7181, 27.4365

Previews

White Background



This preview shows how the HunterLab color 31.3757, -3.8118, 0.9882 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 31.3757, -3.8118, 0.9882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

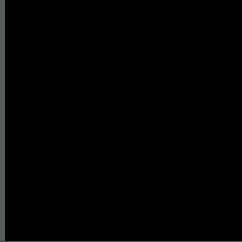
Any Text WCAG AA × Fail

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 31.3757, -3.8118, 0.9882 Background



This preview shows how black text looks on a background with the HunterLab color 31.3757, -3.8118, 0.9882.



This preview shows how white text looks on a background with the HunterLab color 31.3757, -3.8118,

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

31.3757, -3.8118, 0.9882

Protanopia

31.4235, -0.9737, 1.5134

Deuteranopia

31.4606, 1.9084, 0.7666



Tritanopia

31.3501, -2.1898, -1.6494

Trichromacy



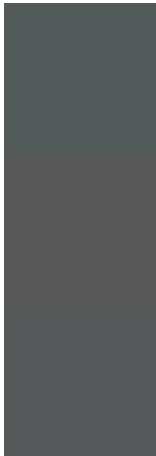
Original Color
31.3757, -3.8118, 0.9882

Protanomaly
31.4520, -2.2262, 1.5252

Deuteranomaly
31.2984, 0.0406, 0.5372

Tritanomaly
31.2920, -2.5092, -0.8265

Monochromacy



Original Color
31.3757, -3.8118, 0.9882

Achromatopsia
31.2390, -1.6668, 1.6973

Achromatomaly
31.3759, -2.4926, 1.4304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.3757, -3.8118, 0.9882 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(82, 90, 90) looks like.

```
.text, #text, p{  
    color:rgb(82, 90, 90)  
}
```

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(82, 90, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 90, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 31.3757, -3.8118, 0.9882 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(82, 90, 90) }
```


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

```
.border{ border-color:rgb(82, 90, 90) }
```

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

Here you see how a box with a 4 pixel rgb(82, 90, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 90, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 90, 90);  
box-shadow:4px 4px 4px 4px rgb(82, 90, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 31.3757, -3.8118, 0.9882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 90, 90) }
```

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

```
.background{ background-color: rgb(82, 90,  
90) }
```

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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