

Converting Colors

HunterLab(51.5005, -3.5245,
2.0358)

Have a look what the booklet for
HunterLab(51.5005, -3.5245, 2.0358)
contains.

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Color

**HunterLab(51.3868, -3.4725,
2.0764)**

Conversions

Conversions Part 1

Format	Color
Hex	8A8D8E
RGB	138, 141, 142
RGB Percent	54%, 55%, 56%
CMY	0.4588, 0.4470, 0.4431
CMYK	0.03, 0.01, 0.00, 0.44
HSL	195°, 2%, 55%
HSV	195°, 3%, 56%
XYZ	24.8886, 26.4060, 29.3763
YIQ	140.2170, -2.1090, -0.3250

Conversions

Conversions Part 2

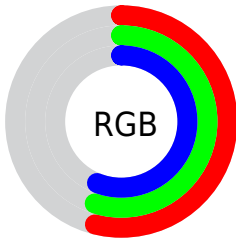
Format	Color
RYB	138, 140, 142
Decimal	9080206
CIELab	58.42, -0.90, -0.92
CIElCh	58, 1.286, 225.789
Yxy	26.4072, 0.3085, 0.3273
Android (android.graphics.Color)	4287270286 (0xFF8A8D8E)
YUV	140.2170, 0.8790, -1.9443
Hunter-Lab	51.3868, -3.4725, 2.0764

Details

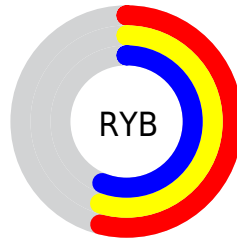
The HunterLab color $51.3868, -3.4725, 2.0764$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.0399, -1.9741, 3.4842$, and the grayscale version is $51.2952, -2.7370, 2.7870$.

A 20% lighter version of the original color is $73.5473, -5.0159, 3.1310$, and $32.1397, -2.3864, 1.0839$ is the 20% darker color. If you saturate the color by 10%, you get $49.2404, -5.7760, -0.5741$, and if you desaturate by 10%, it is $53.6282, -0.9014, 4.7362$.

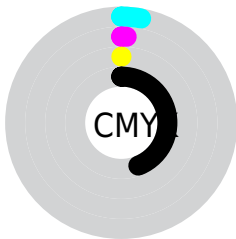
Distribution



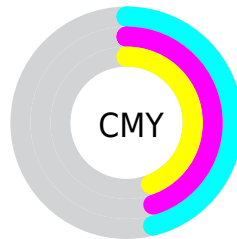
- Red (54%)
- Green (55%)
- Blue (56%)



- Red (54%)
- Yellow (55%)
- Blue (56%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (44%)



- Cyan (46%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3868, -3.4725, 2.0764 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 51.3868, -3.4725, 2.0764 by changing the saturation by 10% instead.

■ 51.3868, -3.4725,
2.0764

■ 51.3868, -3.4725,
2.0764

168.7528,
-10.0985, 8.1197

■ 41.3866, -2.8884,
1.5822

■ 73.4378, -4.7440,
3.1877

■ 32.1343, -2.3391,
1.1319

■ 85.4079, -5.4259,
3.7979

■ 23.6975, -1.8278,
0.7310

■ 97.9658, -6.1372,
4.4421

■ 16.1643, -1.3575,
0.3861

111.0852, -6.8768,
5.1184

■ 9.6599, -0.9311,
0.1073

124.7430, -7.6436,
5.8256

0.0000, NaN, NaN

138.9188, -8.4367,

0.0000, NaN, NaN

6.5623

0.0000, NaN, NaN

153.5942, -9.2552,
7.3273

0.0000, NaN, NaN

■ 51.3868, -3.4725,
2.0764

■ 51.3868, -3.4725,
2.0764

■ 49.2404, -5.7760,
-0.5741

■ 53.6282, -0.9014,
4.7362

■ 47.1918, -7.7785,
-3.2092

■ 55.9557, 1.9130,
7.3966

■ 45.2478, -9.4500,
-5.8177

■ 58.3649, 4.9440,
10.0535

■ 43.4142, -10.7595,
-8.3868

■ 60.8506, 8.1686,
12.7036

■ 41.6961, -11.6775,
-10.9016

■ 63.4080, 11.5665,
15.3446

■ 40.0978, -12.1790,
-13.3458

■ 66.0325, 15.1194,
17.9751

■ 38.6217, -12.2467,
-15.7027

■ 68.7202, 18.8115,
20.5946

■ 37.2680, -11.8756,
-17.9574

■ 71.4671, 22.6289,
23.2027

■ 36.0329, -11.0789,
-20.1002

■ 72.8377, 22.1286,
24.4380

Harmonies

Analogous

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



51.3879, -3.7496, 2.5251



51.3868, -3.4725, 2.0764



51.3879, -3.0018, 1.8210

Triad

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



51.3879, -3.4737, 2.0772



51.3879, -1.7245, 2.5518



51.3879, -3.0296, 3.7476

Complementary

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



51.3868, -3.4725, 2.0764



51.0399, -1.9741, 3.4842

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.



51.3879, -2.4871, 3.7546



51.3868, -3.4725, 2.0764



51.3879, -1.7320, 3.0678

Square

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



51.3879, -3.4737, 2.0772



51.3879, -1.9911, 2.0969



51.3879, -2.0116, 3.5069



51.3879, -3.4940, 3.4877

Rectangle

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



51.3868, -3.4725, 2.0764



51.3879, -2.6389, 1.7951



51.3879, -2.0116, 3.5069



51.3879, -2.8504, 3.7795

Sweetspot

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



51.3879, -3.4737, 2.0772



68.7648, -4.0245, 3.3922



51.5867, -4.4294, 3.6652



32.5078, -1.8914, 1.6144



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



51.3879, -3.4737, 2.0772



68.1678, -4.6922, 2.6718



50.8343, -2.5568, 1.4306



24.8506, -1.7870, 0.8978



33.3872, -9.8799, -20.4033



3.7605, -1.6331, -1.1749

Inverse Universe

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



50.8442, -1.0262, 1.9252



67.3834, -1.1598, 2.4526



51.5910, -2.8931, 4.1061



24.5073, -0.2390, 0.8020



24.7217, 46.1724, -13.7594



2.4890, 4.7680, -2.3107

Previews

White Background



This preview shows how the HunterLab color 51.3868, -3.4725, 2.0764 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.3868, -3.4725, 2.0764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

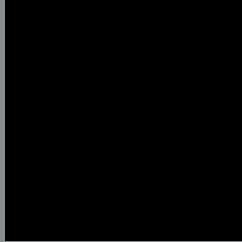
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

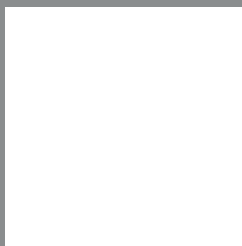
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.3868, -3.4725, 2.0764 Background



This preview shows how black text looks on a background with the HunterLab color 51.3868, -3.4725, 2.0764.



This preview shows how white text looks on a background with the HunterLab color 51.3868, -3.4725,

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

51.3868, -3.4725, 2.0764

Protanopia

51.4965, -1.6826, 2.6895

Deuteranopia

51.3457, 3.6576, 1.6957



Tritanopia

51.4582, -1.2101, -2.0470

Trichromacy



Original Color

51.3868, -3.4725, 2.0764

Protanomaly

51.3244, -2.2786, 2.4757

Deuteranomaly

51.4354, 1.1170, 1.7589

Tritanomaly

51.3646, -1.7205, -0.7194

Monochromacy



Original Color

51.3868, -3.4725, 2.0764

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.1549, -2.8678, 2.2645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3868, -3.4725, 2.0764 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(138, 141, 142)` looks like.

```
.text, #text, p{  
    color:rgb(138, 141, 142)  
}
```

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(138, 141, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 141, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3868, -3.4725, 2.0764 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(138, 141, 142) }
```


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

```
.border{ border-color:rgb(138, 141, 142) }
```

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

Here you see how a box with a 4 pixel rgb(138, 141, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 141, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 141, 142);  
box-shadow:4px 4px 4px 4px rgb(138, 141,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3868, -3.4725, 2.0764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 141, 142) }
```

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

```
.background{ background-color: rgb(138,  
141, 142) }
```

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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