

Converting Colors

HunterLab(51.6097, -3.7135,
0.7651)

Have a look what the booklet for
HunterLab(51.6097, -3.7135, 0.7651)
contains.

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Color

**HunterLab(51.6805, -3.7462,
1.0473)**

Conversions

Conversions Part 1

Format	Color
Hex	898E91
RGB	137, 142, 145
RGB Percent	54%, 56%, 57%
CMY	0.4627, 0.4431, 0.4314
CMYK	0.06, 0.02, 0.00, 0.43
HSL	202°, 4%, 55%
HSV	202°, 6%, 57%
XYZ	25.1004, 26.7087, 30.6205
YIQ	140.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

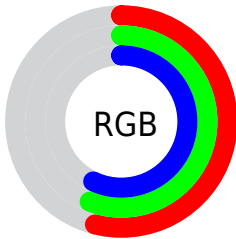
Format	Color
RYB	137, 140, 145
Decimal	9014929
CIELab	58.70, -1.21, -2.23
CIElCh	59, 2.541, 241.488
Yxy	26.7099, 0.3045, 0.3240
Android (android.graphics.Color)	4287205009 (0xFF898E91)
YUV	140.8470, 2.0474, -3.3738
Hunter-Lab	51.6805, -3.7462, 1.0473

Details

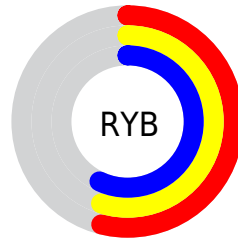
The HunterLab color $[51.6805, -3.7462, 1.0473]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[51.5576, -1.6966, 4.5229]$, and the grayscale version is $[51.5428, -2.7502, 2.8004]$.

A 20% lighter version of the original color is $[73.8583, -5.3096, 2.0432]$, and $[32.4141, -2.6298, 0.1242]$ is the 20% darker color. If you saturate the color by 10%, you get $[48.9775, -5.1928, -2.3402]$, and if you desaturate by 10%, it is $[54.4751, -2.0479, 4.3752]$.

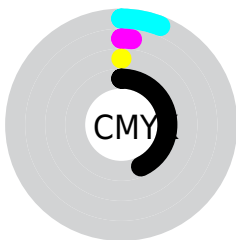
Distribution



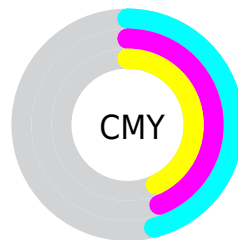
- Red (54%)
- Green (56%)
- Blue (57%)



- Red (54%)
- Yellow (55%)
- Blue (57%)



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (43%)



- Cyan (46%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6805, -3.7462, 1.0473 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 51.6805, -3.7462, 1.0473 by changing the saturation by 10% instead.

■ 51.6805, -3.7462,
1.0473

■ 51.6805, -3.7462,
1.0473

169.1891,
-10.5050, 6.6132

■ 41.6599, -3.1431,
0.6206

■ 73.7685, -5.0522,
2.0353

■ 32.3856, -2.5731,
0.2429

■ 85.7557, -5.7500,
2.5886

■ 23.9246, -2.0394,
-0.0790

■ 98.3299, -6.4765,
3.1784

■ 16.3643, -1.5438,
-0.3363

111.4648, -7.2305,
3.8026

■ 9.8285, -1.0882,
-0.5158

125.1376, -8.0112,
4.4596

0.0000, NaN, NaN

139.3277, -8.8177,

0.0000, NaN, NaN

5.1479

0.0000, NaN, NaN

154.0170, -9.6492,
5.8662

0.0000, NaN, NaN

■ 51.6805, -3.7462,
1.0473

■ 51.6805, -3.7462,
1.0473

■ 48.9775, -5.1928,
-2.3402

■ 54.4751, -2.0479,
4.3752

■ 46.3701, -6.3525,
-5.7906

■ 57.3512, -0.1229,
7.6433

■ 43.8676, -7.1916,
-9.3014

■ 60.3038, 2.0029,
10.8558

■ 41.4784, -7.6723,
-12.8675

■ 63.3274, 4.3076,
14.0169

■ 39.2114, -7.7563,
-16.4796

■ 66.4172, 6.7723,
17.1307

■ 37.0755, -7.4063,
-20.1233

■ 69.5687, 9.3806,
20.2016

■ 35.0785, -6.5913,
-23.7784

■ 72.7779, 12.1182,
23.2337

■ 33.2262, -5.2925,
-27.4212

■ 76.0413, 14.9728,
26.2312

■ 31.5167, -3.5263,
-31.0365

■ 77.7974, 12.9023,
27.7485

Harmonies

Analogous

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



51.6816, -4.5183, 1.7713



51.6805, -3.7462, 1.0473



51.6816, -2.7065, 0.8004

Triad

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



51.6816, -3.7473, 1.0481



51.6816, -0.6693, 2.8644



51.6816, -3.8399, 4.4685

Complementary

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



51.6805, -3.7462, 1.0473



51.5576, -1.6966, 4.5229

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.



51.6816, -2.8142, 4.7481



51.6805, -3.7462, 1.0473



51.6816, -0.9787, 3.8338

Square

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



51.6816, -3.7473, 1.0481



51.6816, -0.9240, 1.8619



51.6816, -1.7660, 4.5181



51.6816, -4.5714, 3.7467

Rectangle

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



51.6805, -3.7462, 1.0473



51.6816, -1.9980, 0.9422



51.6816, -1.7660, 4.5181



51.6816, -3.5184, 4.6167

Sweetspot

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



51.6816, -3.7473, 1.0481



70.4473, -4.2609, 2.9591



52.4034, -5.9663, 4.1434



33.2501, -1.9958, 1.4235



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.



51.6816, -3.7473, 1.0481



68.5634, -5.3540, 0.6697



50.5562, -1.8792, -0.2967



24.2812, -1.9116, 0.2075



28.5887, -2.6181, -30.0817



3.4728, -1.2545, -1.6325

Inverse Universe

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



50.8573, 0.5207, 1.5111



67.1432, 2.0338, 1.4865



52.6808, -3.5662, 5.7626



23.7650, 0.7756, 0.5052



24.1069, 43.9720, -5.2614



2.4464, 4.6180, -1.7407

Previews

White Background



This preview shows how the HunterLab color 51.6805, -3.7462, 1.0473 looks on a white background.

Color Contrast Check

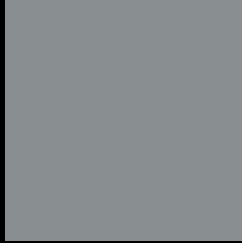
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6805, -3.7462, 1.0473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

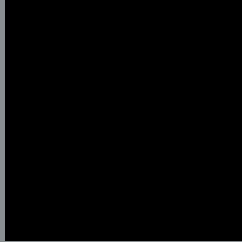
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

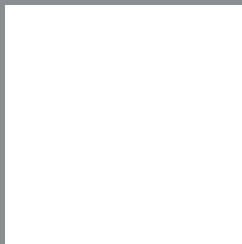
Any Text WCAG AAA × Fail

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

HunterLab 51.6805, -3.7462, 1.0473 Background



This preview shows how black text looks on a background with the HunterLab color 51.6805, -3.7462, 1.0473.



This preview shows how white text looks on a background with the HunterLab color 51.6805, -3.7462, 1.0473.

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

51.6805, -3.7462, 1.0473

Protanopia

51.5843, -1.2037, 1.4379

Deuteranopia

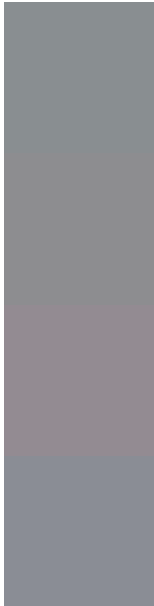
51.6159, 3.3310, 0.6266



Tritanopia

51.6914, -1.8043, -2.2521

Trichromacy



Original Color

51.6805, -3.7462, 1.0473

Protanomaly

51.6973, -2.2741, 1.5550

Deuteranomaly

51.7142, 0.8088, 0.7023

Tritanomaly

51.5974, -2.3179, -0.9194

Monochromacy



Original Color

51.6805, -3.7462, 1.0473

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.5540, -2.8893, 2.2855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6805, -3.7462, 1.0473 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(137, 142, 145)` looks like.

```
.text, #text, p{  
    color:rgb(137, 142, 145)  
}
```

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(137, 142, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 142, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6805, -3.7462, 1.0473 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(137, 142, 145) }
```


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

```
.border{ border-color:rgb(137, 142, 145) }
```

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

Here you see how a box with a 4 pixel rgb(137, 142, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 142, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 142, 145);  
box-shadow:4px 4px 4px 4px rgb(137, 142,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6805, -3.7462, 1.0473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 142, 145) }
```

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

```
.background{ background-color: rgb(137,  
142, 145) }
```

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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