

Converting Colors

HunterLab(51.1405, -3.4560,
3.8376)

Have a look what the booklet for
HunterLab(51.1405, -3.4560, 3.8376)
contains.

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Color

**HunterLab(51.0405, -3.4957,
3.8976)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8C89
RGB	139, 140, 137
RGB Percent	55%, 55%, 54%
CMY	0.4549, 0.4510, 0.4627
CMYK	0.01, 0.00, 0.02, 0.45
HSL	80°, 1%, 54%
HSV	80°, 2%, 55%
XYZ	24.5410, 26.0513, 27.4019
YIQ	139.3590, 0.3670, -1.1450

Conversions

Conversions Part 2

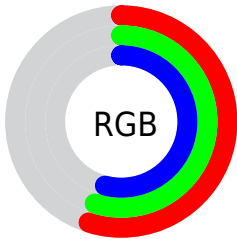
Format	Color
R_{YB}	137, 140, 138
Decimal	9145481
CIE Lab	58.09, -0.95, 1.46
CIE LCh	58, 1.745, 122.985
Yxy	26.0524, 0.3147, 0.3340
Android (android.graphics.Color)	4287335561 (0xFF8B8C89)
YUV	139.3590, -1.1630, -0.3148
Hunter-Lab	51.0405, -3.4957, 3.8976

Details

The HunterLab color $51.0405, -3.4957, 3.8976$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.1884, -1.8969, 1.5806$, and the grayscale version is $50.9602, -2.7191, 2.7688$.

A 20% lighter version of the original color is $73.1490, -5.2082, 5.4974$, and $31.8187, -2.4094, 2.7627$ is the 20% darker color. If you saturate the color by 10%, you get $50.2817, -6.9200, 8.7659$, and if you desaturate by 10%, it is $51.8572, 0.1555, -1.5184$.

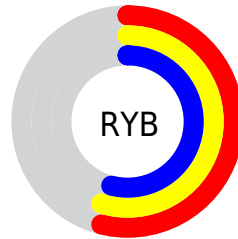
Distribution



Red (55%)

Green (55%)

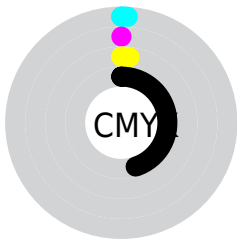
Blue (54%)



Red (54%)

Yellow (55%)

Blue (54%)

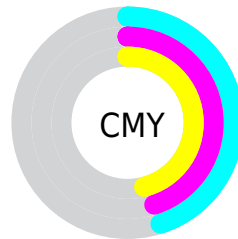


Cyan (1%)

Magenta (0%)

Yellow (2%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0405, -3.4957, 3.8976 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 51.0405, -3.4957, 3.8976 by changing the saturation by 10% instead.

■ 51.0405, -3.4957,
3.8976

■ 51.0405, -3.4957,
3.8976

168.2378,
-10.1346, 10.8351

■ 41.0644, -2.9098,
3.2751

■ 73.0476, -4.7706,
5.2415

■ 31.8383, -2.3583,
2.6860

■ 84.9976, -5.4541,
5.9587

■ 23.4302, -1.8448,
2.1326

■ 97.5363, -6.1669,
6.7047

■ 15.9291, -1.3718,
1.6166

110.6373, -6.9079,
7.4786

■ 9.4620, -0.9435,
1.1566

124.2774, -7.6760,
8.2794

0.0000, NaN, NaN

138.4361, -8.4704,

0.0000, NaN, NaN

9.1062

0.0000, NaN, NaN

153.0951, -9.2902,
9.9584

0.0000, NaN, NaN

■ 51.0405, -3.4957,
3.8976

■ 51.0405, -3.4957,
3.8976

■ 50.2817, -6.9200,
8.7659

■ 51.8572, 0.1555,
-1.5184

■ 49.5779, -10.1033,
13.0705

■ 52.7280, 4.0255,
-7.4671

■ 48.9303, -13.0378,
16.8037

■ 53.6532, 8.1003,
-13.9270

■ 48.3385, -15.7171,
19.9626

■ 54.6316, 12.3667,
-20.8754

■ 47.8018, -18.1372,
22.5515

■ 55.6623, 16.8112,
-28.2876

■ 47.3189, -20.2977,
24.5823

■ 56.7437, 21.4205,
-36.1383

■ 46.8882, -22.2019,
26.0766

■ 57.8747, 26.1815,
-44.4016

■ 46.5072, -23.8582,
27.0675

■ 59.0537, 31.0814,
-53.0516

■ 46.1725, -25.2813,
27.6022

■ 59.8411, 33.9868,
-56.2678

Harmonies

Analogous

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



51.0416, -2.8001, 4.1089



51.0405, -3.4957, 3.8976



51.0416, -3.9850, 3.3881

Triad

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



51.0416, -3.4969, 3.8984



51.0416, -3.3695, 1.5603



51.0416, -1.3005, 2.8486

Complementary

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



51.0405, -3.4957, 3.8976



50.1884, -1.8969, 1.5806

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.



51.0416, -1.4550, 2.1610



51.0405, -3.4957, 3.8976



51.0416, -2.6522, 1.4110

Square

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



51.0416, -3.4969, 3.8984



51.0416, -3.9118, 2.0375



51.0416, -1.9509, 1.6323



51.0416, -1.5297, 3.5082

Rectangle

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



51.0405, -3.4957, 3.8976



51.0416, -4.1278, 2.9430



51.0416, -1.9509, 1.6323



51.0416, -1.3093, 2.6131

Sweetspot

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



51.0416, -3.4969, 3.8984



67.8891, -4.1131, 4.4041



50.5563, -2.2535, 3.3573



32.5919, -1.9592, 2.0919



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.



51.0416, -3.4969, 3.8984



67.6753, -5.0735, 5.8006



50.9158, -3.9368, 3.7453



24.2048, -1.9152, 2.2196



43.3087, -24.7303, 26.2537



3.6419, -1.5759, 2.2165

Inverse Universe

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



50.1884, -1.8969, 1.5806



66.0586, -2.0415, 1.4084



50.3166, -1.4536, 1.7420



23.5145, -0.6204, 0.3439



14.9129, 36.8201, -77.8145



1.4888, 3.3003, -4.8572

Previews

White Background



This preview shows how the HunterLab color 51.0405, -3.4957, 3.8976 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 51.0405, -3.4957, 3.8976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

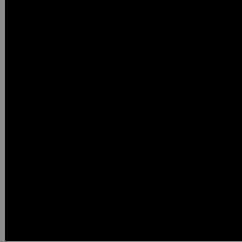
Any Text WCAG AA ✓ Pass

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 51.0405, -3.4957, 3.8976 Background



This preview shows how black text looks on a background with the HunterLab color 51.0405, -3.4957, 3.8976.



This preview shows how white text looks on a background with the HunterLab color 51.0405, -3.4957,

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

51.0405, -3.4957, 3.8976

Protanopia

51.0710, -1.9810, 4.3939

Deuteranopia

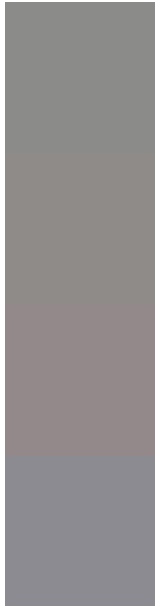
50.9266, 3.3704, 3.4463



Tritanopia

50.9996, -0.0063, -1.6303

Trichromacy



Original Color

51.0405, -3.4957, 3.8976

Protanomaly

50.9839, -2.2828, 4.2888

Deuteranomaly

51.0120, 0.8184, 3.5010

Tritanomaly

51.0735, -1.4500, 0.3482

Monochromacy



Original Color

51.0405, -3.4957, 3.8976

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.7831, -2.8682, 3.1694

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0405, -3.4957, 3.8976 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(139, 140, 137)` looks like.

```
.text, #text, p{  
    color:rgb(139, 140, 137)  
}
```

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(139, 140, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 140, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0405, -3.4957, 3.8976 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(139, 140, 137) }
```


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

```
.border{ border-color:rgb(139, 140, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 140, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 140, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 140, 137);  
box-shadow:4px 4px 4px 4px rgb(139, 140,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0405, -3.4957, 3.8976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 140, 137) }
```

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

```
.background{ background-color: rgb(139,  
140, 137) }
```

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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