

Converting Colors

HunterLab(57.4229, -2.8153,
5.1043)

Have a look what the booklet for
HunterLab(57.4229, -2.8153, 5.1043)
contains.

HunterLab(57.3987, -2.7750, 5.0774)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(57.3987, -2.7750,
5.0774)**

Conversions

Conversions Part 1

Format	Color
Hex	9E9B97
RGB	158, 155, 151
RGB Percent	62%, 61%, 59%
CMY	0.3804, 0.3921, 0.4078
CMYK	0.00, 0.02, 0.04, 0.38
HSL	34°, 3%, 61%
HSV	34°, 4%, 62%
XYZ	31.4078, 32.9461, 33.9820
YIQ	155.4410, 3.0720, -0.6080

Conversions

Conversions Part 2

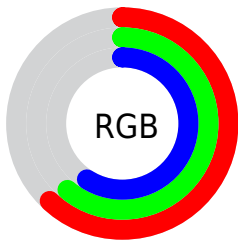
Format	Color
RYB	156, 158, 151
Decimal	10394519
CIELab	64.12, 0.34, 2.47
CIELCh	64, 2.495, 82.129
Yxy	32.9475, 0.3194, 0.3350
Android (android.graphics.Color)	4288584599 (0xFF9E9B97)
YUV	155.4410, -2.1894, 2.2442
Hunter-Lab	57.3987, -2.7750, 5.0774

Details

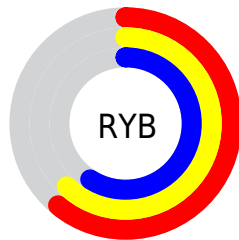
The HunterLab color $57.3987, -2.7750, 5.0774$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.7086, -3.2688, 1.0657$, and the grayscale version is $57.4400, -3.0649, 3.1208$.

A 20% lighter version of the original color is $80.0967, -3.6469, 6.5375$, and $37.3451, -1.7164, 3.8404$ is the 20% darker color. If you saturate the color by 10%, you get $55.0263, -1.8482, 9.0968$, and if you desaturate by 10%, it is $59.8424, -3.4957, 0.6871$.

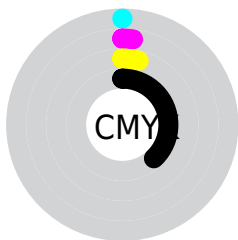
Distribution



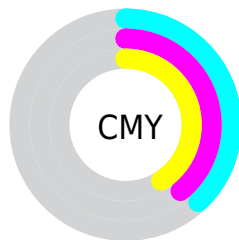
- Red (62%)
- Green (61%)
- Blue (59%)



- Red (61%)
- Yellow (62%)
- Blue (59%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (38%)



- Cyan (38%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3987, -2.7750, 5.0774 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 57.3987, -2.7750, 5.0774 by changing the saturation by 10% instead.

■ 57.3987, -2.7750,
5.0774

■ 57.3987, -2.7750,
5.0774

■ 177.5988, -9.0643,
12.5415

■ 46.9960, -2.2394,
4.3813

■ 80.1833, -3.9593,
6.5566

■ 37.3099, -1.7420,
3.7133

■ 92.4917, -4.6009,
7.3365

■ 28.3994, -1.2878,
3.0746

■ 105.3725, -5.2739,
8.1425

■ 20.3390, -0.8814,
2.4650

■ 118.8013, -5.9767,
8.9739

■ 13.2300, -0.5289,
1.8827

■ 132.7565, -6.7082,
9.8302

■ 6.7523, -0.1401,
1.8850

147.2190, -7.4672,

0.0000, NaN, NaN

10.7106

0.0000, NaN, NaN

162.1716, -8.2529,
11.6145

0.0000, NaN, NaN

■ 57.3987, -2.7750,
5.0774

■ 57.3987, -2.7750,
5.0774

■ 55.0263, -1.8482,
9.0968

■ 59.8424, -3.4957,
0.6871

■ 52.7262, -0.6970,
12.7098

■ 62.3493, -4.0200,
-4.0460

■ 50.5048, 0.6905,
15.8826

■ 64.9164, -4.3631,
-9.0927

■ 48.3674, 2.3263,
18.5801

■ 67.5401, -4.5380,
-14.4273

■ 46.3198, 4.2196,
20.7682

■ 70.2169, -4.5572,
-20.0264

■ 44.3676, 6.3755,
22.4165

■ 72.9437, -4.4322,
-25.8690

■ 42.5162, 8.7928,
23.5026

■ 75.4314, -5.7449,
-27.9829

■ 40.7706, 11.4612,
24.0185

■ 77.5571, -9.1831,
-24.6951

■ 39.1343, 14.3565,
23.9828

■ 79.7146, -12.5845,
-21.4677

Harmonies

Analogous

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



57.3999, -1.7641, 4.6872



57.3987, -2.7750, 5.0774



57.3999, -3.8589, 4.9537

Triad

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



57.3999, -2.7764, 5.0783



57.3999, -5.0083, 2.3628



57.3999, -1.3898, 1.8779

Complementary

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



57.3987, -2.7750, 5.0774



56.7086, -3.2688, 1.0657

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.



57.3999, -2.2684, 1.2329



57.3987, -2.7750, 5.0774



57.3999, -4.3560, 1.5165

Square

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



57.3999, -2.7764, 5.0783



57.3999, -5.1420, 3.3987



57.3999, -3.3546, 1.0994



57.3999, -0.9596, 2.8488

Rectangle

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



57.3987, -2.7750, 5.0774



57.3999, -4.4750, 4.5939



57.3999, -3.3546, 1.0994



57.3999, -1.6428, 1.6151

Sweetspot

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



57.3999, -2.7764, 5.0783



78.4636, -4.1027, 4.8794



56.3356, -0.3536, 2.5166



37.2649, -1.9509, 2.3003



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



57.3999, -2.7764, 5.0783



77.1347, -3.6670, 7.2210



58.2326, -4.3630, 5.9960



27.3375, -1.2840, 2.6541



34.3583, 14.0853, 21.4180



5.4224, 0.2841, 3.3462

Inverse Universe

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



56.7086, -3.2688, 1.0657



76.0633, -4.4298, 1.0029



55.8805, -1.6808, 0.0821



26.9237, -1.5786, 0.2520



23.0863, 10.7770, -52.1203



4.2138, -0.6183, -3.9321

Previews

White Background



This preview shows how the HunterLab color 57.3987, -2.7750, 5.0774 looks on a white 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

Black Background



This preview shows how the HunterLab color 57.3987, -2.7750, 5.0774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

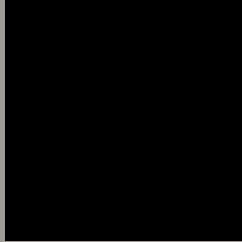
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

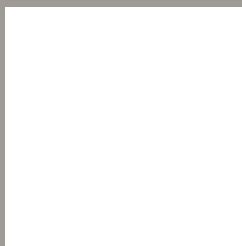
Any Text WCAG AAA ✓ Pass

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

HunterLab 57.3987, -2.7750, 5.0774 Background



This preview shows how black text looks on a background with the HunterLab color 57.3987, -2.7750, 5.0774.



This preview shows how white text looks on a background with the HunterLab color 57.3987, -2.7750,

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

57.3987, -2.7750, 5.0774

Protanopia

57.4874, -2.4674, 5.1840

Deuteranopia

57.3152, 4.3005, 4.6634



Tritanopia

57.4218, 1.0999, -1.3531

Trichromacy



Original Color

57.3987, -2.7750, 5.0774

Protanomaly

57.4874, -2.4674, 5.1840

Deuteranomaly

57.3925, 1.6763, 4.7064

Tritanomaly

57.4632, -0.5402, 1.0841

Monochromacy



Original Color

57.3987, -2.7750, 5.0774

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.3094, -2.9132, 3.6344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3987, -2.7750, 5.0774 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(158, 155, 151)` looks like.

```
.text, #text, p{  
    color:rgb(158, 155, 151)  
}
```

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(158, 155, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 155, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3987, -2.7750, 5.0774 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(158, 155, 151) }
```


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

```
.border{ border-color:rgb(158, 155, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 155, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 155, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 155, 151);  
box-shadow:4px 4px 4px 4px rgb(158, 155,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3987, -2.7750, 5.0774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 155, 151) }
```

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

```
.background{ background-color: rgb(158,  
155, 151) }
```

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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