

Converting Colors

HunterLab(3.8728, -0.1941,
0.1409)

Have a look what the booklet for
HunterLab(3.8728, -0.1941, 0.1409)
contains.

HunterLab(3.8957, -0.2079, 0.2117)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(3.8957, -0.2079,
0.2117)**

Conversions

Conversions Part 1	
Format	Color
Hex	050505
RGB	5, 5, 5
RGB Percent	2%, 2%, 2%
CMY	0.9804, 0.9804, 0.9804
CMYK	0.00, 0.00, 0.00, 0.98
HSL	111°, 0%, 2%
HSV	111°, 0%, 2%
XYZ	0.1443, 0.1518, 0.1653
YIQ	5.0000, 0.0000, -0.0000

Conversions

Conversions Part 2

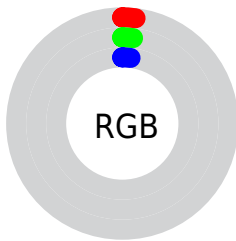
Format	Color
RYB	5, 5, 5
Decimal	328965
CIELab	1.37, 0.00, -0.00
CIELCh	1, 0.000, 285.542
Yxy	0.1518, 0.3127, 0.3290
Android (android.graphics.Color)	4278519045 (0xFF050505)
YUV	5.0000, 0.0000, 0.0000
Hunter-Lab	3.8957, -0.2079, 0.2117

Details


The HunterLab color **3.8957, -0.2079, 0.2117** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **3.8957, -0.2077, 0.2116**, and the grayscale version is **3.8958, -0.2079, 0.2117**.

A 20% lighter version of the original color is **18.1947, -0.9708, 0.9886**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **3.8464, -0.4095, 0.3711**, and if you desaturate by 10%, it is **3.9446, -0.0116, 0.0565**.

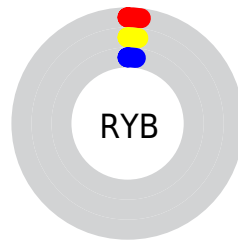
Distribution



 Red (2%)

 Green (2%)

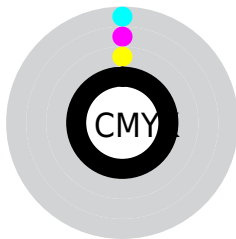
 Blue (2%)



 Red (2%)

 Yellow (2%)

 Blue (2%)

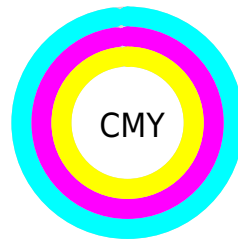


 Cyan (0%)


 Magenta (0%)

 Yellow (0%)

 Black (98%)



 Cyan (98%)

 Magenta (98%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 3.8957, -0.2079, 0.2117 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 3.8957, -0.2079, 0.2117 by changing the saturation by 10% instead.

3.8957, -0.2079,
0.2117

3.8957, -0.2079,
0.2117

89.0519, -4.7563,
4.8471

0.0000, NaN, NaN

0.0000, NaN, NaN

18.2858, -0.9766,
0.9952

0.0000, NaN, NaN

26.0964, -1.3938,
1.4203

0.0000, NaN, NaN

34.7817, -1.8577,
1.8931

0.0000, NaN, NaN

0.0000, NaN, NaN

44.2611, -2.3640,
2.4090

0.0000, NaN, NaN


54.4728, -2.9094,
2.9649


0.0000, NaN, NaN


0.0000, NaN, NaN


65.3677, -3.4913,


3.5579


 76.9054, -4.1075,
4.1859


 3.8957, -0.2079,
0.2117


 3.8957, -0.2079,
0.2117


 3.8464, -0.4095,
0.3711


 3.9446, -0.0116,
0.0565


 3.7963, -0.6163,
0.5346


 3.9928, 0.1801,
-0.0951


 3.7456, -0.8288,
0.7026

 4.0404, 0.3672,
-0.2430

 3.6942, -1.0473,
0.8754

 4.0874, 0.5500,
-0.3875

 3.6421, -1.2722,
1.0533

 4.1340, 0.7288,
-0.5289

■ 3.5892, -1.5040,
1.2366

■ 4.1800, 0.9037,
-0.6671

■ 3.5355, -1.7431,
1.4258

■ 4.2255, 1.0749,
-0.8025

■ 3.4810, -1.9901,
1.6211

■ 4.2705, 1.2427,
-0.9350

■ 3.4256, -2.2455,
1.8231

■ 4.3151, 1.4070,
-1.0650

Harmonies

Analogous

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



3.8958, -0.2082, 0.2118



3.8957, -0.2079, 0.2117



3.8958, -0.2078, 0.2118

Triad

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



3.8958, -0.2080, 0.2118



3.8958, -0.2079, 0.2123



3.8958, -0.2084, 0.2121

Complementary

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



3.8957, -0.2079, 0.2117



3.8957, -0.2077, 0.2116

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.



3.8958, -0.2083, 0.2123



3.8957, -0.2079, 0.2117



3.8958, -0.2080, 0.2124

Square

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



3.8958, -0.2080, 0.2118



3.8958, -0.2078, 0.2121



3.8958, -0.2082, 0.2124



3.8958, -0.2084, 0.2120

Rectangle

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



3.8957, -0.2079, 0.2117



3.8958, -0.2078, 0.2119



3.8958, -0.2082, 0.2124



3.8958, -0.2084, 0.2122

Sweetspot

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



3.8958, -0.2080, 0.2118



4.8187, -0.2571, 0.2618



3.8958, -0.2079, 0.2118



3.9344, -0.2099, 0.2138



48.2724, -2.5757, 2.6227

Same Dimension

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



3.8958, -0.2080, 0.2118



4.8187, -0.2571, 0.2618



3.8958, -0.2080, 0.2117



2.7821, -0.1484, 0.1512



19.9938, -16.2969, 12.0348



62.2646, -52.2602, 37.4522

Inverse Universe

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



3.8957, -0.2077, 0.2116



4.8187, -0.2571, 0.2618



3.8957, -0.2077, 0.2116



2.7821, -0.1484, 0.1512



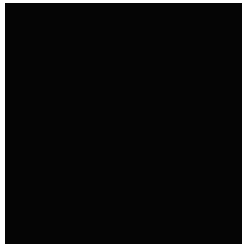
11.1352, 22.6336, -20.4340



34.3080, 70.0802, -65.6331

Previews

White Background



This preview shows how the HunterLab color 3.8957, -0.2079, 0.2117 looks on a white background.

Color Contrast Check

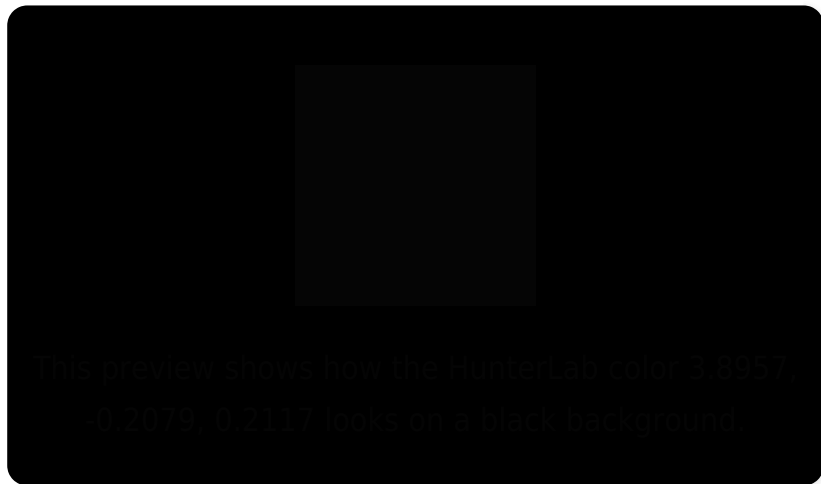
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

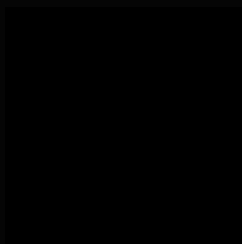
Any Text WCAG AA × Fail

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 3.8957, -0.2079, 0.2117 Background



This preview shows how black text looks on a background with the HunterLab color 3.8957, -0.2079, 0.2117.



This preview shows how white text looks on a background with the HunterLab color 3.8957, -0.2079, 0.2117.

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

3.8957, -0.2079, 0.2117

Protanopia

3.8957, -0.2079, 0.2117

Deuteranopia

3.8957, -0.2079, 0.2117



Tritanopia

3.8957, -0.2079, 0.2117

Trichromacy



Original Color

3.8957, -0.2079, 0.2117

Protanomaly

3.8957, -0.2079, 0.2117

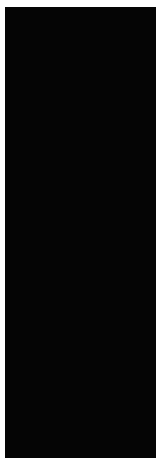
Deuteranomaly

3.8957, -0.2079, 0.2117

Tritanomaly

3.8957, -0.2079, 0.2117

Monochromacy



Original Color

3.8957, -0.2079, 0.2117

Achromatopsia

3.8957, -0.2079, 0.2117

Achromatomaly

3.8957, -0.2079, 0.2117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 3.8957, -0.2079, 0.2117 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(5, 5, 5)` looks like.

```
.text, #text, p{  
    color:rgb(5, 5, 5)  
}
```

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(5, 5, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 5, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 3.8957, -0.2079, 0.2117 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(5, 5, 5) }
```

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

```
.border{ border-color:rgb(5, 5, 5) }
```

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

Here you see how a box with a 4 pixel rgb(5, 5, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 5, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 5, 5); box-shadow:4px  
4px 4px 4px rgb(5, 5, 5) }
```


Background

The CSS property to change the background color of an element to HunterLab 3.8957, -0.2079, 0.2117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 5, 5) }
```

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

```
.background{ background-color: rgb(5, 5, 5)  
}
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor