

Converting Colors

HunterLab(38.0326, 8.4254,
-8.9465)

Have a look what the booklet for
HunterLab(38.0326, 8.4254, -8.9465)
contains.

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Color

**HunterLab(37.8949, 8.5582,
-8.9943)**

Conversions

Conversions Part 1

Format	Color
Hex	766381
RGB	118, 99, 129
RGB Percent	46%, 39%, 51%
CMY	0.5372, 0.6118, 0.4941
CMYK	0.09, 0.23, 0.00, 0.49
HSL	278°, 13%, 45%
HSV	278°, 23%, 51%
XYZ	15.8955, 14.3602, 22.7029
YIQ	108.1010, 1.6940, 13.3580

Conversions

Conversions Part 2

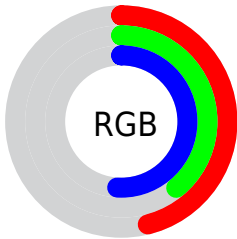
Format	Color
R _Y B	118, 99, 129
Decimal	7758721
CIE Lab	44.75, 13.64, -13.86
CIE LCh	45, 19.448, 314.540
Yxy	14.3608, 0.3002, 0.2712
Android (android.graphics.Color)	4285948801 (0xFF766381)
YUV	108.1010, 10.3032, 8.6814
Hunter-Lab	37.8949, 8.5582, -8.9943

Details

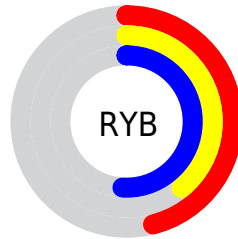
The HunterLab color $[37.8949, 8.5582, -8.9943]$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $[44.6281, -11.9708, 11.6066]$, and the grayscale version is $[38.7254, -2.0663, 2.1040]$.

A 20% lighter version of the original color is $[58.0828, 8.7671, -9.2319]$, and $[20.7374, 7.8686, -8.7828]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.3303, 13.4608, -14.4793]$, and if you desaturate by 10%, it is $[41.6450, 3.7416, -3.8420]$.

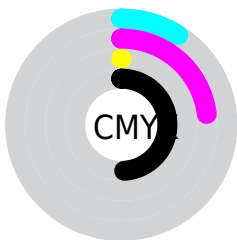
Distribution



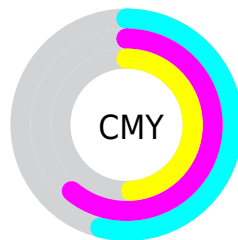
- Red (46%)
- Green (39%)
- Blue (51%)



- Red (46%)
- Yellow (39%)
- Blue (51%)



- Cyan (9%)
- Magenta (23%)
- Yellow (0%)
- Black (49%)



- Cyan (54%)
- Magenta (61%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.8949, 8.5582, -8.9943 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 37.8949, 8.5582, -8.9943 by changing the saturation by 10% instead.

37.8949, 8.5582,
-8.9943

37.8949, 8.5582,
-8.9943

148.1433, 8.2520,
-8.0691

28.9345, 8.2237,
-8.7843

58.0758, 8.9436,
-9.1903

20.8181, 7.7738,
-8.4955

69.1918, 9.0196,
-9.1893

13.6457, 7.1813,
-8.1327

80.9385, 9.0287,
-9.1289

7.2486, 7.8133,
-8.5361

93.2836, 8.9771,
-9.0134

0.0000, NaN, -NF

0.0000, NaN, NaN

106.1995, 8.8697,
-8.8466

0.0000, NaN, NaN

119.6619, 8.7108,

0.0000, NaN, NaN

-8.6318

0.0000, NaN, NaN

133.6495, 8.5039,
-8.3718

■ 37.8949, 8.5582,
-8.9943

■ 37.8949, 8.5582,
-8.9943

■ 34.3303, 13.4608,
-14.4793

■ 41.6450, 3.7416,
-3.8420

■ 30.9822, 18.4250,
-20.3318

■ 45.5521, -0.9819,
1.0190

■ 27.8931, 23.3806,
-26.5501

■ 49.5962, -5.6196,
5.6340

■ 25.1149, 28.1858,
-33.0616

■ 53.7609, -10.1822,
10.0439

■ 22.7074, 32.5911,
-39.6662

■ 58.0331, -14.6816,
14.2838

■ 20.7327, 36.2239,
-45.9847

■ 62.4019, -19.1294,
18.3835

■ 19.2356, 38.6573,
-51.4869

■ 66.8586, -23.5362,
22.3680

■ 18.3451, 40.0561,
-55.1189

■ 71.3958, -27.9109,
26.2577

■ 76.0074, -32.2616,
30.0695

Harmonies

Analogous

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



37.8957, 1.6402, -13.6425



37.8949, 8.5582, -8.9943



37.8957, 12.7962, -1.7529

Triad

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



37.8957, 8.5573, -8.9935



37.8957, 1.8710, 12.9875



37.8957, -14.9186, -1.5207

Complementary

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



37.8949, 8.5582, -8.9943



44.6281, -11.9708, 11.6066

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.



37.8957, -14.8673, 5.5188



37.8949, 8.5582, -8.9943



37.8957, -5.5542, 13.0256

Square

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



37.8957, 8.5573, -8.9935



37.8957, 8.7375, 10.4309



37.8957, -11.5584, 10.5477



37.8957, -11.7044, -8.7954

Rectangle

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



37.8949, 8.5582, -8.9943



37.8957, 13.3411, 3.1257



37.8957, -11.5584, 10.5477



37.8957, -15.2743, 0.9681

Sweetspot

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



37.8957, 8.5573, -8.9935



58.8899, 1.1431, -1.1374



39.3679, -2.0666, -7.0572



27.9079, 0.6755, -0.6762



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.8957, 8.5573, -8.9935



48.1012, 14.9829, -15.9418



38.8393, 11.3064, -5.7444



20.8232, 0.8486, -0.8589



18.1209, 39.5605, -54.3975

0.0000, NaN, NaN

Inverse Universe

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



38.3630, 8.8471, 0.9941



48.9117, 15.4633, 1.0534



43.9577, -14.3116, 9.7043



20.9005, 0.8988, 0.8801



21.8031, 38.2705, 6.8633

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.8949, 8.5582, -8.9943 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 × Fail

Black Background



This preview shows how the HunterLab color 37.8949, 8.5582, -8.9943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

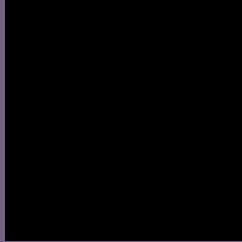
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 37.8949, 8.5582, -8.9943 Background



This preview shows how black text looks on a background with the HunterLab color 37.8949, 8.5582, -8.9943.



This preview shows how white text looks on a background with the HunterLab color 37.8949, 8.5582, -8.9943.

-8.9943.

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

37.8949, 8.5582, -8.9943

Protanopia

38.0122, 1.2438, -11.1669

Deuteranopia

38.0295, 2.3162, -8.3650



Tritanopia

37.7801, 3.0360, 0.1823

Trichromacy



Original Color

37.8949, 8.5582, -8.9943

Protanomaly

37.9876, 3.8122, -10.5968

Deuteranomaly

37.9160, 4.6310, -8.4896

Tritanomaly

37.8216, 4.9215, -2.9909

Monochromacy



Original Color

37.8949, 8.5582, -8.9943

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.4823, 1.7050, -1.7147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.8949, 8.5582, -8.9943 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(118, 99, 129)` looks like.

```
.text, #text, p{  
    color:rgb(118, 99, 129)  
}
```

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(118, 99, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 99, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 37.8949, 8.5582, -8.9943 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(118, 99, 129) }
```


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

```
.border{ border-color:rgb(118, 99, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 99, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 99, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 99, 129);  
box-shadow:4px 4px 4px 4px rgb(118, 99,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.8949, 8.5582, -8.9943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 99, 129) }
```

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

```
.background{ background-color: rgb(118, 99,  
129) }
```

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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