

Converting Colors

HunterLab(37.8971, 21.2877,
-13.9131)

Have a look what the booklet for
HunterLab(37.8971, 21.2877,
-13.9131) contains.

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Color

**HunterLab(37.9249, 21.3686,
-13.8471)**

Conversions

Conversions Part 1

Format	Color
Hex	8A598A
RGB	138, 89, 138
RGB Percent	54%, 35%, 54%
CMY	0.4588, 0.6510, 0.4588
CMYK	0.00, 0.36, 0.00, 0.46
HSL	300°, 22%, 45%
HSV	300°, 36%, 54%
XYZ	18.6410, 14.3830, 25.8384
YIQ	109.2370, 13.4750, 25.6270

Conversions

Conversions Part 2

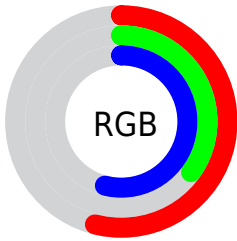
Format	Color
R _Y B	138, 89, 138
Decimal	9066890
CIE Lab	44.78, 28.53, -19.03
CIE LCh	45, 34.295, 326.291
Yxy	14.3836, 0.3167, 0.2444
Android (android.graphics.Color)	4287256970 (0xFF8A598A)
YUV	109.2370, 14.1802, 25.2252
Hunter-Lab	37.9249, 21.3686, -13.8471

Details

The HunterLab color $[37.9249, 21.3686, -13.8471]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[45.8504, -21.7947, 15.6487]$, and the grayscale version is $[39.1409, -2.0885, 2.1266]$.

A 20% lighter version of the original color is $[58.1106, 23.1131, -14.6692]$, and $[20.9446, 18.9128, -12.8984]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.0686, 28.2078, -18.5493]$, and if you desaturate by 10%, it is $[41.1093, 14.4643, -9.0943]$.

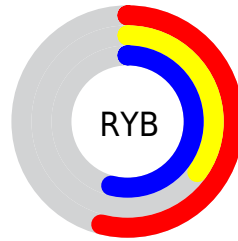
Distribution



Red (54%)

Green (35%)

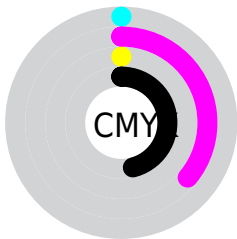
Blue (54%)



Red (54%)

Yellow (35%)

Blue (54%)

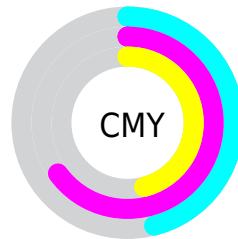


Cyan (0%)

Magenta (36%)

Yellow (0%)

Black (46%)



Cyan (46%)

Magenta (65%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9249, 21.3686, -13.8471 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 37.9249, 21.3686, -13.8471 by changing the saturation by 10% instead.

37.9249, 21.3686, -13.8471

37.9249, 21.3686, -13.8471

148.1906, 26.6686, -14.5219

28.9620, 20.2802, -13.4605

58.1104, 23.1700, -14.4143

20.8427, 19.0509, -13.0181

69.2285, 23.9112, -14.5988

13.6671, 17.6762, -12.5617

80.9771, 24.5597, -14.7213

7.2730, 18.0037, -13.2251

93.3242, 25.1242, -14.7853

0.0000, INF, -NF

0.0000, NaN, NaN

106.2418, 25.6117, -14.7944

0.0000, NaN, NaN

119.7059, 26.0282,

0.0000, NaN, NaN

-14.7517

0.0000, NaN, NaN

133.6952, 26.3790,
-14.6600

■ 37.9249, 21.3686,
-13.8471

■ 37.9249, 21.3686,
-13.8471

■ 35.0686, 28.2078,
-18.5493

■ 41.1093, 14.4643,
-9.0943

■ 32.5868, 34.7744,
-23.0596

■ 44.5743, 7.6285,
-4.3832

■ 30.5285, 40.7679,
-27.1725

■ 48.2816, 0.9288,
0.2397

■ 28.9329, 45.8280,
-30.6423

■ 52.1982, -5.6059,
4.7542

■ 27.8186, 49.6131,
-33.2363

■ 56.2968, -11.9709,
9.1566

■ 27.1532, 51.9839,
-34.8604

■ 60.5547, -18.1747,
13.4523

■ 26.9041, 52.8943,
-35.4840

■ 64.9534, -24.2322,
17.6510

■ 69.4776, -30.1606,
21.7642

■ 74.1145, -35.9771,
25.8033

Harmonies

Analogous

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



37.9257, 9.8284, -26.4294



37.9249, 21.3686, -13.8471



37.9257, 26.6286, 0.4761

Triad

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



37.9257, 21.3674, -13.8461



37.9257, -0.3770, 19.0710



37.9257, -22.1263, -10.2007

Complementary

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



37.9249, 21.3686, -13.8471



45.8504, -21.7947, 15.6487

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.



37.9257, -24.0916, 3.5869



37.9249, 21.3686, -13.8471



37.9257, -12.5817, 17.9110

Square

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



37.9257, 21.3674, -13.8461



37.9257, 13.0420, 17.1110



37.9257, -20.8405, 13.1288



37.9257, -15.0556, -23.8701

Rectangle

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



37.9249, 21.3686, -13.8471



37.9257, 25.4047, 8.2073



37.9257, -20.8405, 13.1288



37.9257, -23.3606, -5.3165

Sweetspot

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



37.9257, 21.3674, -13.8461



61.2442, 6.3043, -3.1819



33.3231, 7.4657, -22.1180



28.7411, 3.4680, -1.8396



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



37.9257, 21.3674, -13.8461



47.1289, 36.0252, -23.6478



37.0840, 17.2341, -2.0626



22.6473, 1.6193, -0.6925



25.7613, 50.6474, -33.9767



2.0997, 4.1280, -2.7693

Inverse Universe

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



37.9257, 21.3674, -13.8461



47.1289, 36.0252, -23.6478



46.3733, -18.7280, 8.0828



22.6473, 1.6193, -0.6925



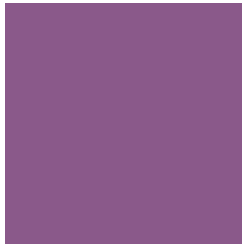
25.7613, 50.6474, -33.9767



2.0997, 4.1280, -2.7693

Previews

White Background



This preview shows how the HunterLab color 37.9249, 21.3686, -13.8471 looks on a white background.

Color Contrast Check

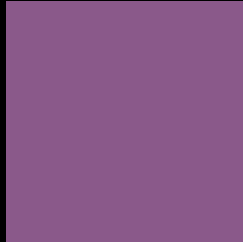
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.9249, 21.3686, -13.8471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

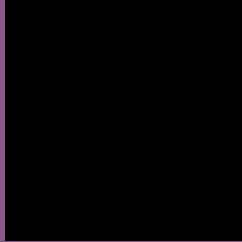
Any Text WCAG AA × Fail

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 37.9249, 21.3686, -13.8471 Background



This preview shows how black text looks on a background with the HunterLab color 37.9249, 21.3686, -13.8471.



This preview shows how white text looks on a background with the HunterLab color 37.9249, 21.3686, -13.8471.

-13.8471.

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

37.9249, 21.3686, -13.8471

Protanopia

38.1844, 3.1585, -21.2184

Deuteranopia

37.9692, 2.6157, -12.3506



Tritanopia

37.8570, 10.6249, 3.4165

Trichromacy



Original Color

37.9249, 21.3686, -13.8471

Protanomaly

37.7495, 9.3910, -19.2862

Deuteranomaly

37.7871, 8.7226, -13.1103

Tritanomaly

37.7367, 14.6497, -2.4505

Monochromacy



Original Color

37.9249, 21.3686, -13.8471

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.5381, 6.1445, -3.4831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9249, 21.3686, -13.8471 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(138, 89, 138)` looks like.

```
.text, #text, p{  
    color:rgb(138, 89, 138)  
}
```

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(138, 89, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 89, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9249, 21.3686, -13.8471 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(138, 89, 138) }
```


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

```
.border{ border-color:rgb(138, 89, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 89, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 89, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 89, 138);  
box-shadow:4px 4px 4px 4px rgb(138, 89,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9249, 21.3686, -13.8471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 89, 138) }
```

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

```
.background{ background-color: rgb(138, 89,  
138) }
```

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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