

Converting Colors

HunterLab(38.3846, 37.7401,
-8.0743)

Have a look what the booklet for
HunterLab(38.3846, 37.7401,
-8.0743) contains.

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Color

**HunterLab(38.3427, 37.9270,
-8.3663)**

Conversions

Conversions Part 1

Format	Color
Hex	A84982
RGB	168, 73, 130
RGB Percent	66%, 29%, 51%
CMY	0.3412, 0.7137, 0.4902
CMYK	0.00, 0.57, 0.23, 0.34
HSL	324°, 39%, 47%
HSV	324°, 57%, 66%
XYZ	22.5603, 14.7016, 22.7678
YIQ	107.9030, 38.3230, 37.8670

Conversions

Conversions Part 2

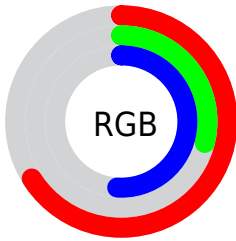
Format	Color
RYB	168, 73, 130
Decimal	11028866
CIELab	45.22, 45.69, -13.15
CIELCh	45, 47.541, 343.941
Yxy	14.7024, 0.3758, 0.2449
Android (android.graphics.Color)	4289218946 (0xFFA84982)
YUV	107.9030, 10.8938, 52.7051
Hunter-Lab	38.3427, 37.9270, -8.3663

Details

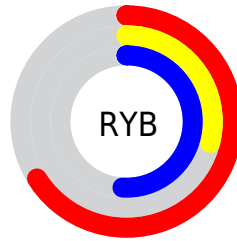
The HunterLab color **38.3427, 37.9270, -8.3663** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **55.2900, -33.4149, 17.3560**, and the grayscale version is **38.6383, -2.0616, 2.0993**.

A 20% lighter version of the original color is **58.6073, 40.7659, -8.4944**, and **21.2266, 34.2960, -8.0637** is the 20% darker color. If you saturate the color by 10%, you get **35.5109, 44.2465, -8.7845**, and if you desaturate by 10%, it is **41.7163, 30.9037, -7.2415**.

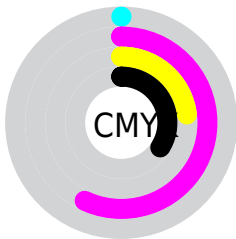
Distribution



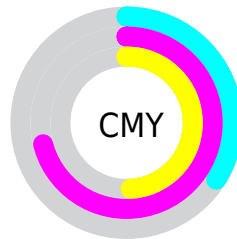
- Red (66%)
- Green (29%)
- Blue (51%)



- Red (66%)
- Yellow (29%)
- Blue (51%)



- Cyan (0%)
- Magenta (57%)
- Yellow (23%)
- Black (34%)



- Cyan (34%)
- Magenta (71%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3427, 37.9270, -8.3663 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 38.3427, 37.9270, -8.3663 by changing the saturation by 10% instead.

38.3427, 37.9270,
-8.3663

38.3427, 37.9270,
-8.3663

148.8481, 48.9578,
-7.1840

29.3441, 36.1724,
-8.1880

58.5920, 41.0849,
-8.4991

21.1853, 34.3313,
-7.9299

69.7389, 42.4939,
-8.4678

13.9650, 32.4993,
-7.5924

81.5149, 43.7969,
-8.3781

7.6046, 32.7538,
-7.7382

93.8879, 45.0012,
-8.2342

0.0000, INF, -NF

0.0000, NaN, NaN

106.8304, 46.1135,
-8.0398

0.0000, NaN, NaN

120.3184, 47.1400,

0.0000, NaN, NaN

-7.7982

0.0000, NaN, NaN

134.3306, 48.0865,
-7.5121

■ 38.3427, 37.9270,
-8.3663

■ 38.3427, 37.9270,
-8.3663

■ 35.5109, 44.2465,
-8.7845

■ 41.7163, 30.9037,
-7.2415

■ 33.2816, 49.4122,
-8.3672

■ 45.5573, 23.5435,
-5.5641

■ 31.6929, 52.9732,
-7.0553

■ 49.7984, 16.0849,
-3.4680

■ 30.7125, 54.7378,
-4.9494

■ 54.3796, 8.6684,
-1.0609

■ 30.4311, 55.1886,
-4.1687

■ 59.2508, 1.3651,
1.5770

■ 64.3710, -5.7971,
4.3878

■ 69.7070, -12.8148,
7.3307

■ 75.2316, -19.6970,
10.3768

■ 80.9232, -26.4583,
13.5058

Harmonies

Analogous

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



38.3436, 25.5258, -30.6491



38.3427, 37.9270, -8.3663



38.3436, 38.3884, 9.3021

Triad

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



38.3436, 37.9248, -8.3652



38.3436, -10.1560, 22.4258



38.3436, -24.2219, -29.1295

Complementary

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



38.3427, 37.9270, -8.3663



55.2900, -33.4149, 17.3560

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.



38.3436, -30.5521, -6.8764



38.3427, 37.9270, -8.3663



38.3436, -23.5221, 19.2039

Square

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



38.3436, 37.9248, -8.3652



38.3436, 8.1705, 22.3236



38.3436, -30.3226, 10.2342



38.3436, -11.2971, -45.9697

Rectangle

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



38.3427, 37.9270, -8.3663



38.3436, 31.6962, 16.4587



38.3436, -30.3226, 10.2342



38.3436, -27.0736, -21.6758

Sweetspot

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



38.3436, 37.9248, -8.3652



72.7658, 12.4391, -1.6900



33.1250, 28.2866, -45.4015



33.4116, 6.6900, -1.0870



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



38.3436, 37.9248, -8.3652



46.9412, 61.6658, -11.7985



37.0237, 31.9885, 10.4286



27.5953, 1.5991, 0.3977



26.4640, 48.0292, -3.8973



4.2437, 7.9068, -2.2143

Inverse Universe

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



38.3436, 37.9248, -8.3652



46.9412, 61.6658, -11.7985



56.4872, -26.2813, 0.1565



27.5953, 1.5991, 0.3977



26.4640, 48.0292, -3.8973



4.2437, 7.9068, -2.2143

Previews

White Background



This preview shows how the HunterLab color 38.3427, 37.9270, -8.3663 looks on a white background.

Color Contrast Check

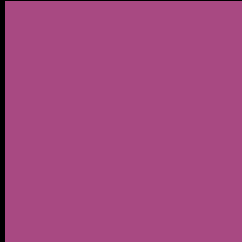
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.3427, 37.9270, -8.3663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

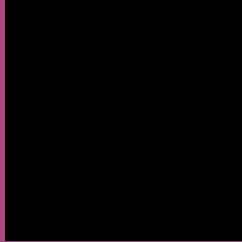
Any Text WCAG AA × Fail

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 38.3427, 37.9270, -8.3663 Background



This preview shows how black text looks on a background with the HunterLab color 38.3427, 37.9270, -8.3663.



This preview shows how white text looks on a background with the HunterLab color 38.3427, 37.9270, -8.3663.

-8.3663.

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

38.3427, 37.9270, -8.3663

Protanopia

38.6889, 3.8116, -22.9441

Deuteranopia

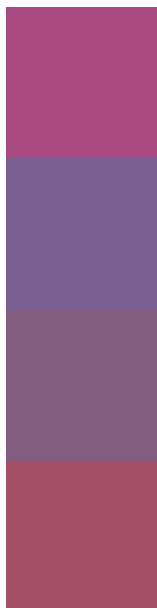
38.5990, 2.6682, -5.9713



Tritanopia

38.2514, 26.8034, 9.7291

Trichromacy



Original Color

38.3427, 37.9270, -8.3663

Protanomaly

37.4737, 14.7273, -19.0344

Deuteranomaly

37.6647, 15.1514, -8.1328

Tritanomaly

38.1714, 30.2851, 4.1199

Monochromacy



Original Color

38.3427, 37.9270, -8.3663

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.6712, 12.0240, -2.5819

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3427, 37.9270, -8.3663 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(168, 73, 130)` looks like.

```
.text, #text, p{  
    color:rgb(168, 73, 130)  
}
```

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(168, 73, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 73, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3427, 37.9270, -8.3663 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(168, 73, 130) }
```


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

```
.border{ border-color:rgb(168, 73, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 73, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 73, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 73, 130);  
box-shadow:4px 4px 4px 4px rgb(168, 73,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3427, 37.9270, -8.3663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 73, 130) }
```

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

```
.background{ background-color: rgb(168, 73,  
130) }
```

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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