

Converting Colors

HunterLab(27.8394, 54.9562,
-38.4472)

Have a look what the booklet for
HunterLab(27.8394, 54.9562,
-38.4472) contains.

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Color

**HunterLab(27.8647, 54.9453,
-38.0108)**

Conversions

Conversions Part 1

Format	Color
Hex	8E0090
RGB	142, 0, 144
RGB Percent	56%, 0%, 56%
CMY	0.4431, 1.0000, 0.4353
CMYK	0.01, 1.00, 0.00, 0.44
HSL	299°, 100%, 28%
HSV	299°, 100%, 56%
XYZ	16.1894, 7.7644, 27.0310
YIQ	58.8740, 38.4080, 74.8880

Conversions

Conversions Part 2

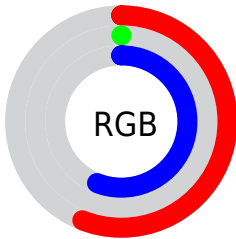
Format	Color
R_{YB}	142, 0, 144
Decimal	9306256
CIE _{Lab}	33.49, 63.85, -40.37
CIE _{LCh}	33, 75.547, 327.695
Yxy	7.7648, 0.3175, 0.1523
Android (android.graphics.Color)	4287496336 (0xFF8E0090)
YUV	58.8740, 41.9671, 72.9015
Hunter-Lab	27.8647, 54.9453, -38.0108

Details

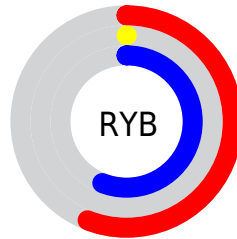
The HunterLab color **27.8647, 54.9453, -38.0108** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **44.6762, -38.2350, 26.8594**, and the grayscale version is **20.7232, -1.1057, 1.1259**.

A 20% lighter version of the original color is **46.2474, 59.2917, -38.9578**, and **16.7826, 33.4497, -25.6588** is the 20% darker color. If you saturate the color by 10%, you get **27.8648, 54.9456, -38.0107**, and if you desaturate by 10%, it is **28.4737, 52.8977, -36.4709**.

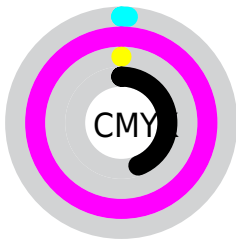
Distribution



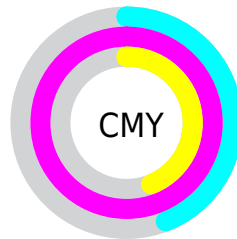
- Red (56%)
- Green (0%)
- Blue (56%)



- Red (56%)
- Yellow (0%)
- Blue (56%)



- Cyan (1%)
- Magenta (100%)
- Yellow (0%)
- Black (44%)



- Cyan (44%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8647, 54.9453, -38.0108 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 27.8647, 54.9453, -38.0108 by changing the saturation by 10% instead.

27.8647, 54.9453,
-38.0108

27.8647, 54.9453,
-38.0108

131.8617, 72.0721,
-43.2953

19.8615, 52.8696,
-37.9313

46.3638, 59.3188,
-39.0792

12.8169, 51.3084,
-38.8123

56.7239, 61.4273,
-39.7472

6.2141, 59.7216,
-48.2181

67.7581, 63.4439,
-40.4211

0.0000, INF, -NF

0.0000, NaN, -NF

79.4273, 65.3619,
-41.0750

0.0000, NaN, NaN

91.6988, 67.1806,
-41.6952

0.0000, NaN, NaN

104.5442, 68.9027,

0.0000, NaN, NaN

-42.2741

0.0000, NaN, NaN

117.9391, 70.5317,
-42.8081

27.8647, 54.9453,
-38.0108

27.8647, 54.9453,
-38.0108

27.8648, 54.9456,
-38.0107

28.4737, 52.8977,
-36.4709

29.4440, 49.6724,
-34.1188

30.9208, 44.9756,
-30.7535

32.8979, 39.1230,
-26.5971

35.3407, 32.5035,
-21.9206

■ 38.2006, 25.4693,
-16.9676

■ 41.4247, 18.2838,
-11.9193

■ 44.9633, 11.1174,
-6.8921

■ 48.7723, 4.0665,
-1.9513

Harmonies

Analogous

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



27.8653, 25.9102, -82.6285



27.8647, 54.9453, -38.0108



27.8653, 68.5575, -0.4745

Triad

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



27.8653, 54.9439, -38.0094



27.8653, 0.5611, 19.5057



27.8653, -33.4749, -31.0827

Complementary

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



27.8647, 54.9453, -38.0108



44.6762, -38.2350, 26.8594

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.



27.8653, -36.0121, 3.3712



27.8647, 54.9453, -38.0108



27.8653, -21.2016, 19.5057

Square

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



27.8653, 54.9439, -38.0094



27.8653, 30.7579, 19.5057



27.8653, -32.5030, 16.8757



27.8653, -23.5725, -76.6329

Rectangle

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



27.8647, 54.9453, -38.0108



27.8653, 64.3279, 12.4823



27.8653, -32.5030, 16.8757



27.8653, -35.0119, -17.2656

Sweetspot

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



27.8653, 54.9439, -38.0094



54.7348, 24.8783, -16.2481



14.3738, 37.6880, -99.3204



25.4162, 13.6435, -8.9956



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



27.8653, 54.9439, -38.0094



36.9977, 72.9588, -50.5036



25.3565, 45.3925, 1.1023



23.4676, 1.6709, -0.7416



26.0045, 51.2763, -35.4660



2.5582, 5.0363, -3.4268

Inverse Universe

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



24.3598, 41.7322, 15.6004



32.3474, 55.4135, 20.7664



45.1486, -35.2571, 19.6791



23.2921, 0.7118, 1.8812



22.7320, 38.9474, 14.5487



2.2271, 3.8244, 1.3581

Previews

White Background



This preview shows how the HunterLab color 27.8647, 54.9453, -38.0108 looks on a white background.

Color Contrast Check

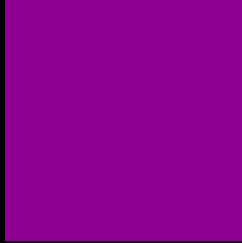
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 27.8647, 54.9453, -38.0108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

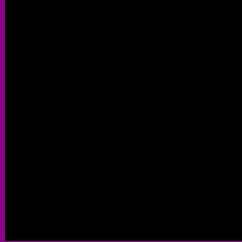
Any Text WCAG AA × Fail

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 27.8647, 54.9453, -38.0108 Background



This preview shows how black text looks on a background with the HunterLab color 27.8647, 54.9453, -38.0108.



This preview shows how white text looks on a background with the HunterLab color 27.8647, 54.9453, -38.0108.

-38.0108.

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

27.8647, 54.9453, -38.0108

Protanopia

28.9517, 9.5774, -56.8619

Deuteranopia

28.9624, 2.0895, -29.0408



Tritanopia

28.7037, 24.0919, 9.2786

Trichromacy



Original Color

27.8647, 54.9453, -38.0108

Protanomaly

23.4829, 25.9085, -67.8925

Deuteranomaly

24.6674, 24.0941, -42.1717

Tritanomaly

26.9283, 36.8782, -4.5534

Monochromacy



Original Color

27.8647, 54.9453, -38.0108

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.6113, 21.5939, -14.7461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8647, 54.9453, -38.0108 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(142, 0, 144)` looks like.

```
.text, #text, p{  
    color:rgb(142, 0, 144)  
}
```

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(142, 0, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 0, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8647, 54.9453, -38.0108 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(142, 0, 144) }
```


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

```
.border{ border-color:rgb(142, 0, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 0, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 0, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 0, 144);  
box-shadow:4px 4px 4px 4px rgb(142, 0,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.8647, 54.9453, -38.0108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 0, 144) }
```

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

```
.background{ background-color: rgb(142, 0,  
144) }
```

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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