

Converting Colors

HunterLab(37.6603, 63.6380,
-118.2517)

Have a look what the booklet for
HunterLab(37.6603, 63.6380,
-118.2517) contains.

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Color

**HunterLab(37.6379, 63.4809,
-118.1682)**

Conversions

Conversions Part 1

Format	Color
Hex	7E38FA
RGB	126, 56, 250
RGB Percent	49%, 22%, 98%
CMY	0.5059, 0.7804, 0.0196
CMYK	0.50, 0.78, 0.00, 0.02
HSL	262°, 95%, 60%
HSV	262°, 78%, 98%
XYZ	27.2737, 14.1661, 91.7394
YIQ	99.0460, -20.5540, 75.1740

Conversions

Conversions Part 2

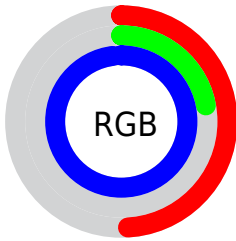
Format	Color
R _Y B	126, 56, 250
Decimal	8272122
CIE Lab	44.47, 69.14, -84.64
CIE LCh	44, 109.292, 309.247
Yxy	14.1665, 0.2048, 0.1064
Android (android.graphics.Color)	4286462202 (0xFF7E38FA)
YUV	99.0460, 74.4203, 23.6387
Hunter-Lab	37.6379, 63.4809, -118.1682

Details

The HunterLab color **37.6379, 63.4809, -118.1682** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **88.5210, -46.5859, 51.2248**, and the grayscale version is **35.0761, -1.8716, 1.9058**.

A 20% lighter version of the original color is **54.1112, 52.0127, -69.4086**, and **21.6232, 54.6303, -122.4589** is the 20% darker color. If you saturate the color by 10%, you get **33.4646, 70.4082, -138.3863**, and if you desaturate by 10%, it is **43.0538, 54.6340, -97.0643**.

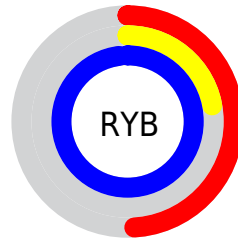
Distribution



Red (49%)

Green (22%)

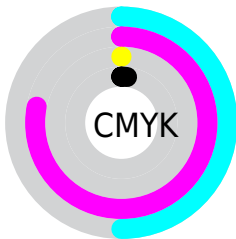
Blue (98%)



Red (49%)

Yellow (22%)

Blue (98%)

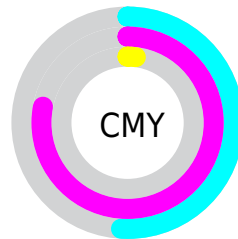


Cyan (50%)

Magenta (78%)

Yellow (0%)

Black (2%)



Cyan (51%)

Magenta (78%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6379, 63.4809, -118.1682 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 37.6379, 63.4809, -118.1682 by changing the saturation by 10% instead.

37.6379, 63.4809,
-118.1682

37.6379, 63.4809,
-118.1682

147.7376, 81.1239,
-119.0712

28.6994, 61.2148,
-122.1326

57.7790, 68.0011,
-115.2315

20.6075, 59.1303,
-129.7546

68.8772, 70.1544,
-115.0114

13.4629, 57.6797,
-145.2923

80.6069, 72.2156,
-115.2288

7.0352, 62.8930,
-192.9526

92.9360, 74.1812,
-115.7316

0.0000, INF, -NF

0.0000, NaN, -NF

105.8365, 76.0520,
-116.4222

0.0000, NaN, -NF

119.2841, 77.8303,

0.0000, NaN, -NF

-117.2362

133.2575, 79.5197,
-118.1295

■ 37.6379, 63.4809,
-118.1682

■ 37.6379, 63.4809,
-118.1682

■ 33.4646, 70.4082,
-138.3863

■ 43.0538, 54.6340,
-97.0643

■ 30.6833, 73.9495,
-154.5634

■ 49.4726, 45.1265,
-77.1157

■ 30.1440, 74.5191,
-158.0125

■ 56.6802, 35.6418,
-59.0572

■ 64.5102, 26.4506,
-42.9102

■ 72.8402, 17.6148,
-28.4260

81.5811, 9.1098,
-15.3011

90.6675, 0.8834,
-3.2589

99.7305, -6.5930,
7.5696

99.8410, -6.2078,
7.7038

Harmonies

Analogous

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



37.6384, 11.7861, -178.3152



37.6379, 63.4809, -118.1682



37.6384, 106.4061, -36.3305

Triad

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



37.6384, 63.4825, -118.1667



37.6384, 30.8917, 26.3469



37.6384, -53.0079, -12.4138

Complementary

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



37.6379, 63.4809, -118.1682



88.5210, -46.5859, 51.2248

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.



37.6384, -51.5220, 20.3130



37.6379, 63.4809, -118.1682



37.6384, -14.0675, 26.3469

Square

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



37.6384, 63.4825, -118.1667



37.6384, 82.5837, 25.5177



37.6384, -40.5406, 26.3469



37.6384, -46.2040, -85.4429

Rectangle

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



37.6379, 63.4809, -118.1682



37.6384, 116.6914, 1.0301



37.6384, -40.5406, 26.3469



37.6384, -53.3608, 3.0397

Sweetspot

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



37.6384, 63.4825, -118.1667



78.5421, 13.9959, -22.7754



64.2182, -13.3322, -44.1647



34.8556, 7.9421, -12.8286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.6384, 63.4825, -118.1667



32.4910, 74.4791, -151.3167



50.0868, 85.0431, -74.7092



41.1677, 1.1219, -2.5318



22.1211, 54.4328, -113.9972



7.1457, 16.9824, -32.1657

Inverse Universe

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



51.4270, 80.3434, -16.6826



49.5664, 88.4771, -13.0575



84.0197, -64.9120, 47.9960



41.7277, 2.7422, 0.3125



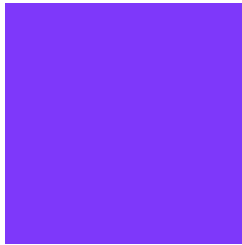
34.8587, 63.6291, -7.9586



10.7038, 19.7062, -3.7473

Previews

White Background



This preview shows how the HunterLab color 37.6379, 63.4809, -118.1682 looks on a white background.

Color Contrast Check

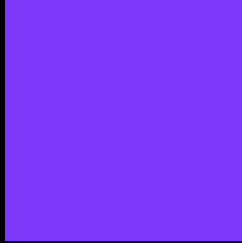
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.6379, 63.4809, -118.1682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

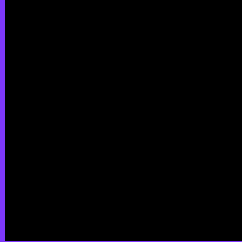
Any Text WCAG AA × Fail

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 37.6379, 63.4809, -118.1682 Background



This preview shows how black text looks on a background with the HunterLab color 37.6379, 63.4809, -118.1682.



This preview shows how white text looks on a background with the HunterLab color 37.6379, 63.4809, -118.1682.

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

37.6379, 63.4809, -118.1682

Protanopia

37.5652, 13.4434, -75.9737

Tritanopia

37.4977, -5.9296, -3.1234

Trichromacy



Original Color

37.6379, 63.4809, -118.1682

Protanomaly

35.4525, 29.1032, -97.9748

Tritanomaly

35.6176, 17.0694, -37.0099

Monochromacy



Original Color

37.6379, 63.4809, -118.1682

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.3086, 19.2120, -31.3552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6379, 63.4809, -118.1682 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(126, 56, 250)` looks like.

```
.text, #text, p{  
    color:rgb(126, 56, 250)  
}
```

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(126, 56, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 56, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6379, 63.4809, -118.1682 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(126, 56, 250) }
```

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

```
.border{ border-color:rgb(126, 56, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 56, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 56, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 56, 250);  
box-shadow:4px 4px 4px 4px rgb(126, 56,  
250) }
```


Background

The CSS property to change the background color of an element to HunterLab 37.6379, 63.4809, -118.1682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 56, 250) }
```

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

```
.background{ background-color: rgb(126, 56,  
250) }
```

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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