

Converting Colors

HunterLab(40.7438, 58.2600,
-111.5463)

Have a look what the booklet for
HunterLab(40.7438, 58.2600,
-111.5463) contains.

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Color

**HunterLab(40.7438, 58.2600,
-111.5463)**

Conversions

Conversions Part 1

Format	Color
Hex	8248FF
RGB	130, 72, 255
RGB Percent	51%, 28%, 100%
CMY	0.4902, 0.7176, 0.0000
CMYK	0.49, 0.72, 0.00, 0.00
HSL	259°, 100%, 64%
HSV	259°, 72%, 100%
XYZ	29.5733, 16.6006, 96.2533
YIQ	110.2040, -24.1750, 69.2090

Conversions

Conversions Part 2

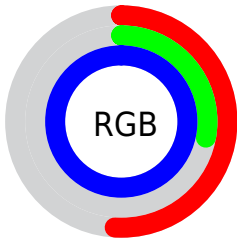
Format	Color
R_{YB}	130, 72, 255
Decimal	8538367
CIE _{Lab}	47.75, 64.02, -82.03
CIE _{LCh}	48, 104.051, 307.969
Yxy	16.6010, 0.2076, 0.1166
Android (android.graphics.Color)	4286728447 (0xFF8248FF)
YUV	110.2040, 71.3844, 17.3611
Hunter-Lab	40.7438, 58.2600, -111.5463

Details

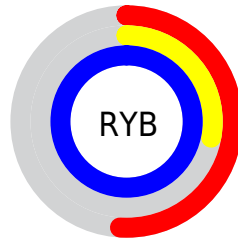
The HunterLab color **40.7438, 58.2600, -111.5463** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **91.5737, -43.3884, 51.6982**, and the grayscale version is **39.3086, -2.0974, 2.1357**.

A 20% lighter version of the original color is **57.5271, 45.5412, -61.2617**, and **23.1858, 53.9018, -119.8473** is the 20% darker color. If you saturate the color by 10%, you get **35.6325, 66.9069, -134.2928**, and if you desaturate by 10%, it is **47.0152, 48.6304, -89.4862**.

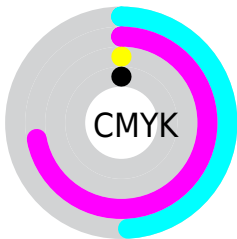
Distribution



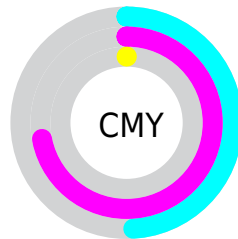
- Red (51%)
- Green (28%)
- Blue (100%)



- Red (51%)
- Yellow (28%)
- Blue (100%)



- Cyan (49%)
- Magenta (72%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (72%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7438, 58.2600, -111.5463 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 40.7438, 58.2600, -111.5463 by changing the saturation by 10% instead.

40.7438, 58.2600,
-111.5463

40.7438, 58.2600,
-111.5463

152.5983, 74.3527,
-114.3580

31.5443, 56.0594,
-114.3312

61.3502, 62.4934,
-109.7544

23.1648, 53.9055,
-119.7944

72.6596, 64.4731,
-109.8222

15.6959, 52.0480,
-130.7628

84.5894, 66.3534,
-110.2297

9.2647, 51.2861,
-155.5257

97.1089, 68.1354,
-110.8574

0.0000, INF, -NF

0.0000, NaN, -NF

110.1915, 69.8223,
-111.6282

0.0000, NaN, -NF

123.8140, 71.4179,

0.0000, NaN, -NF

-112.4904

137.9557, 72.9266,
-113.4086

■ 40.7438, 58.2600,
-111.5463

■ 40.7438, 58.2600,
-111.5463

■ 35.6325, 66.9069,
-134.2928

■ 47.0152, 48.6304,
-89.4862

■ 31.9349, 72.9812,
-154.6917

■ 54.1923, 38.9479,
-69.4322

■ 29.9362, 75.3838,
-167.6090

■ 62.0753, 29.5976,
-51.5941

■ 70.5171, 20.6731,
-35.7309

■ 79.4122, 12.1485,
-21.4890

■ 88.6843, 3.9597,
-8.5340

■ 98.2771, -3.9610,
3.4123

■ 100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



40.7443, 9.2912, -162.7772



40.7438, 58.2600, -111.5463



40.7443, 99.1502, -36.9284

Triad

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



40.7443, 58.2612, -111.5442



40.7443, 31.6601, 28.5210



40.7443, -54.4249, -9.5561

Complementary

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



40.7438, 58.2600, -111.5463



91.5737, -43.3884, 51.6982

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.



40.7443, -52.4057, 21.4656



40.7438, 58.2600, -111.5463



40.7443, -12.5007, 28.5210

Square

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



40.7443, 58.2612, -111.5442



40.7443, 80.0434, 26.6053



40.7443, -40.1058, 28.4899



40.7443, -47.4396, -75.6972

Rectangle

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



40.7438, 58.2600, -111.5463



40.7443, 109.7372, -0.5195



40.7443, -40.1058, 28.4899



40.7443, -54.7003, 4.7775

Sweetspot

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



40.7443, 58.2612, -111.5442



79.1984, 12.3449, -21.8080



69.6799, -17.6779, -37.8739



35.5075, 6.7651, -11.8152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.7443, 58.2612, -111.5442



33.8818, 69.8988, -143.4532



52.2471, 80.4952, -73.7572



42.0203, 0.9939, -2.6622



21.8007, 54.6388, -120.0540



7.1988, 17.4306, -34.9015

Inverse Universe

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



54.7043, 79.2772, -22.1510



51.0168, 88.0089, -20.6797



86.6167, -63.3352, 48.0674



42.6575, 2.9017, 0.0811



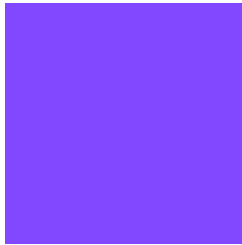
35.6896, 65.6828, -12.3118



11.2252, 20.8130, -5.0681

Previews

White Background



This preview shows how the HunterLab color 40.7438, 58.2600, -111.5463 looks on a white background.

Color Contrast Check

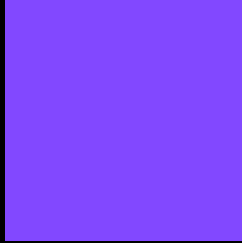
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.7438, 58.2600, -111.5463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

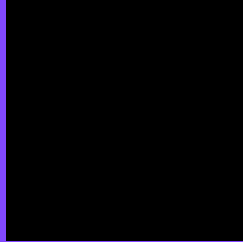
Any Text WCAG AA × Fail

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 40.7438, 58.2600, -111.5463 Background



This preview shows how black text looks on a background with the HunterLab color 40.7438, 58.2600, -111.5463.



This preview shows how white text looks on a background with the HunterLab color 40.7438, 58.2600, -111.5463.

-111.5463.

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

40.7438, 58.2600, -111.5463

Protanopia

40.8050, 14.9939, -83.3702

Deuteranopia

40.7038, 0.8564, -52.7250



Tritanopia

40.4683, -6.3002, -4.0930

Trichromacy



Original Color

40.7438, 58.2600, -111.5463



Protanomaly

38.9898, 27.6113, -99.6698



Deuteranomaly

38.5138, 18.4152, -79.1160



Tritanomaly

39.0606, 14.6476, -35.6850

Monochromacy



Original Color

40.7438, 58.2600, -111.5463



Achromatopsia

39.4875, -2.1070, 2.1454



Achromatomaly

38.4604, 16.8376, -29.4226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7438, 58.2600, -111.5463 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(130, 72, 255)` looks like.

```
.text, #text, p{  
    color:rgb(130, 72, 255)  
}
```

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(130, 72, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 72, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7438, 58.2600, -111.5463 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(130, 72, 255) }
```


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

```
.border{ border-color:rgb(130, 72, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 72, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 72, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 72, 255);  
box-shadow:4px 4px 4px 4px rgb(130, 72,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7438, 58.2600, -111.5463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 72, 255) }
```

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

```
.background{ background-color: rgb(130, 72,  
255) }
```

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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