

Converting Colors

HunterLab(41.2086, 39.6680,
-109.8590)

Have a look what the booklet for
HunterLab(41.2086, 39.6680,
-109.8590) contains.

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Color

**HunterLab(41.3218, 39.5460,
-109.5918)**

Conversions

Conversions Part 1

Format	Color
Hex	575DFF
RGB	87, 93, 255
RGB Percent	34%, 36%, 100%
CMY	0.6588, 0.6353, 0.0000
CMYK	0.66, 0.64, 0.00, 0.00
HSL	238°, 100%, 67%
HSV	238°, 66%, 100%
XYZ	25.8948, 17.0749, 96.5386
YIQ	109.6740, -55.5780, 49.1100

Conversions

Conversions Part 2

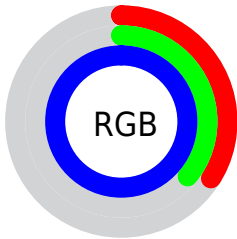
Format	Color
R_{YB}	87, 93, 255
Decimal	5725695
CIE _{Lab}	48.35, 46.75, -81.18
CIE _{LCh}	48, 93.679, 299.936
Yxy	17.0753, 0.1856, 0.1224
Android (android.graphics.Color)	4283915775 (0xFF575DFF)
YUV	109.6740, 71.6457, -19.8851
Hunter-Lab	41.3218, 39.5460, -109.5918

Details

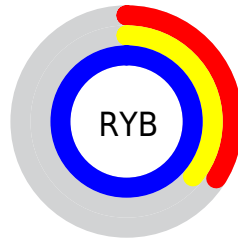
The HunterLab color **41.3218, 39.5460, -109.5918** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted blue. A complement of this color would be **94.7133, -20.9337, 52.3496**, and the grayscale version is **39.1144, -2.0870, 2.1252**.

A 20% lighter version of the original color is **58.3408, 24.4173, -59.7701**, and **24.4647, 37.8469, -112.2794** is the 20% darker color. If you saturate the color by 10%, you get **35.2309, 50.3065, -136.6252**, and if you desaturate by 10%, it is **48.5374, 29.9006, -85.1343**.

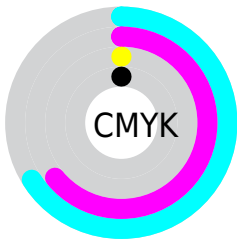
Distribution



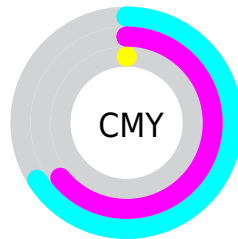
- Red (34%)
- Green (36%)
- Blue (100%)



- Red (34%)
- Yellow (36%)
- Blue (100%)



- Cyan (66%)
- Magenta (64%)
- Yellow (0%)
- Black (0%)



- Cyan (66%)
- Magenta (64%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3218, 39.5460, -109.5918 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 41.3218, 39.5460, -109.5918 by changing the saturation by 10% instead.

■ 41.3218, 39.5460,
-109.5918

■ 41.3218, 39.5460,
-109.5918

153.4946, 50.6441,
-112.7994

■ 32.0752, 37.7946,
-112.1388

■ 62.0122, 42.7105,
-108.0404

■ 23.6441, 35.9459,
-117.1836

■ 73.3599, 44.1237,
-108.1696

■ 16.1173, 34.0735,
-127.3222

■ 85.3260, 45.4328,
-108.6176

■ 9.6203, 32.4435,
-150.0098

■ 97.8801, 46.6448,
-109.2714

0.0000, INF, -NF

0.0000, NaN, -NF

110.9958, 47.7662,
-110.0583

0.0000, NaN, -NF

124.6501, 48.8031,

0.0000, NaN, -NF

-110.9293

0.0000, NaN, -NF

138.8224, 49.7607,
-111.8508

■ 41.3218, 39.5460,
-109.5918

■ 41.3218, 39.5460,
-109.5918

■ 35.2309, 50.3065,
-136.6252

■ 48.5374, 29.9006,
-85.1343

■ 30.6318, 61.0276,
-163.1766

■ 56.5898, 21.5649,
-63.8742

■ 27.8591, 69.2572,
-182.9658

■ 65.2797, 14.3748,
-45.4504

■ 27.2348, 71.2874,
-187.9302

■ 74.4715, 8.0921,
-29.2907

■ 84.0719, 2.5045,
-14.8716

■ 94.0150, -2.5554,
-1.7770

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.



41.3223, -2.2861, -138.4179



41.3218, 39.5460, -109.5918



41.3223, 78.9833, -47.9343

Triad

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



41.3223, 39.5478, -109.5901



41.3223, 39.7349, 28.6954



41.3223, -51.9483, 2.3244

Complementary

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



41.3218, 39.5460, -109.5918



94.7133, -20.9337, 52.3496

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.



41.3223, -47.4629, 23.7999



41.3218, 39.5460, -109.5918



41.3223, -2.1280, 28.9256

Square

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



41.3223, 39.5478, -109.5901



41.3223, 79.1154, 23.7564



41.3223, -32.0146, 28.7059



41.3223, -47.5025, -47.6709

Rectangle

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



41.3218, 39.5460, -109.5918



41.3223, 93.5605, -11.3853



41.3223, -32.0146, 28.7059



41.3223, -51.4652, 12.4000

Sweetspot

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



41.3223, 39.5478, -109.5901



80.0703, 4.7350, -20.6327



89.5754, -44.3302, -3.6108



35.7980, 2.9206, -11.4291

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.3223, 39.5478, -109.5901



33.6168, 53.7489, -145.2045



46.6722, 57.8530, -90.4129



41.8108, -0.3576, -2.9581



19.8006, 51.0402, -134.9302



6.4550, 14.7802, -39.9744

Inverse Universe

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



53.7292, 60.8713, 22.7458



49.1840, 71.3400, 26.2793



90.4656, -47.4947, 49.0021



42.4235, 1.6450, 3.4155



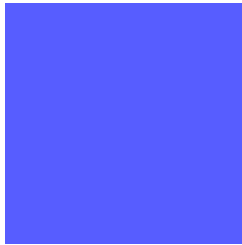
33.3523, 57.1616, 21.2041



10.4240, 17.8993, 6.3654

Previews

White Background



This preview shows how the HunterLab color 41.3218, 39.5460, -109.5918 looks on a white background.

Color Contrast Check

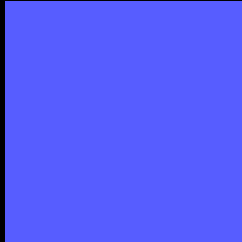
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.3218, 39.5460, -109.5918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

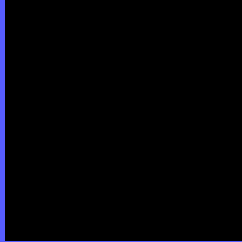
Any Text WCAG AA × Fail

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 41.3218, 39.5460, -109.5918 Background



This preview shows how black text looks on a background with the HunterLab color 41.3218, 39.5460, -109.5918.



This preview shows how white text looks on a background with the HunterLab color 41.3218, 39.5460, -109.5918.

-109.5918.

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

41.3218, 39.5460, -109.5918

Protanopia

41.2044, 15.1460, -84.1979

Deuteranopia

41.1007, 0.9778, -53.4831



Tritanopia

40.8648, -19.5124, -8.9557

Trichromacy



Original Color

41.3218, 39.5460, -109.5918

Protanomaly

40.6189, 22.4062, -94.9105

Deuteranomaly

40.2486, 13.2810, -74.7099

Tritanomaly

39.4922, -2.4448, -39.7354

Monochromacy



Original Color

41.3218, 39.5460, -109.5918

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.2043, 8.9799, -28.0882

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3218, 39.5460, -109.5918 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(87, 93, 255)` looks like.

```
.text, #text, p{  
    color:rgb(87, 93, 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(87, 93, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 93, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3218, 39.5460, -109.5918 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(87, 93, 255) }
```


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

```
.border{ border-color:rgb(87, 93, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 93, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 93, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 93, 255);  
box-shadow:4px 4px 4px 4px rgb(87, 93,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3218, 39.5460, -109.5918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 93, 255) }
```

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

```
.background{ background-color: rgb(87, 93,  
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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