

Converting Colors

HunterLab(41.1917, 50.4184,
-109.9104)

Have a look what the booklet for
HunterLab(41.1917, 50.4184,
-109.9104) contains.

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Color

**HunterLab(41.1917, 50.4184,
-109.9104)**

Conversions

Conversions Part 1

Format	Color
Hex	7452FF
RGB	116, 82, 255
RGB Percent	45%, 32%, 100%
CMY	0.5451, 0.6784, 0.0000
CMYK	0.55, 0.68, 0.00, 0.00
HSL	252°, 100%, 66%
HSV	252°, 68%, 100%
XYZ	28.2697, 16.9676, 96.3927
YIQ	111.8880, -35.2690, 61.0110

Conversions

Conversions Part 2

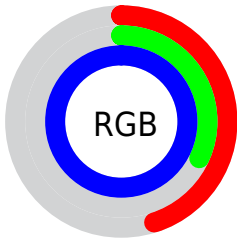
Format	Color
R _Y B	116, 82, 255
Decimal	7623423
CIE Lab	48.22, 56.95, -81.32
CIE LCh	48, 99.277, 305.006
Yxy	16.9680, 0.1996, 0.1198
Android (android.graphics.Color)	4285813503 (0xFF7452FF)
YUV	111.8880, 70.5542, 3.6062
Hunter-Lab	41.1917, 50.4184, -109.9104

Details

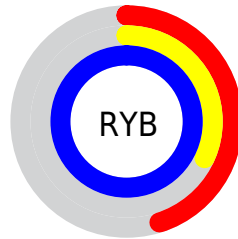
The HunterLab color **41.1917, 50.4184, -109.9104** is a light color, and the websafe version is hex **6666FF**. The color can be described as light muted purple. A complement of this color would be **93.5416, -35.6554, 51.9560**, and the grayscale version is **39.9586, -2.1321, 2.1710**.

A 20% lighter version of the original color is **58.1841, 36.7387, -59.9100**, and **23.5722, 46.2063, -117.5300** is the 20% darker color. If you saturate the color by 10%, you get **35.4370, 60.1953, -135.3992**, and if you desaturate by 10%, it is **48.0786, 40.5846, -86.3328**.

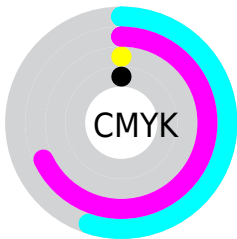
Distribution



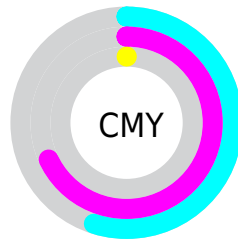
- Red (45%)
- Green (32%)
- Blue (100%)



- Red (45%)
- Yellow (32%)
- Blue (100%)



- Cyan (55%)
- Magenta (68%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (68%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1917, 50.4184, -109.9104 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 41.1917, 50.4184, -109.9104 by changing the saturation by 10% instead.

41.1917, 50.4184,
-109.9104

41.1917, 50.4184,
-109.9104

153.2931, 64.5496,
-113.0455

31.9557, 48.3724,
-112.5015

61.8633, 54.2497,
-108.3147

23.5362, 46.2981,
-117.6251

73.2024, 56.0090,
-108.4328

16.0224, 44.3553,
-127.9221

85.1604, 57.6646,
-108.8734

9.5404, 43.0609,
-151.0066

97.7067, 59.2207,
-109.5225

0.0000, INF, -NF

0.0000, NaN, -NF

110.8150, 60.6822,
-110.3065

0.0000, NaN, -NF

124.4621, 62.0543,

0.0000, NaN, -NF

-111.1759

138.6276, 63.3418,
-112.0968

■ 41.1917, 50.4184,
-109.9104

■ 41.1917, 50.4184,
-109.9104

■ 35.4370, 60.1953,
-135.3992

■ 48.0786, 40.5846,
-86.3328

■ 31.1401, 68.4256,
-159.7443

■ 55.8222, 31.2996,
-65.5397

■ 28.5286, 73.0877,
-177.7614

■ 64.2236, 22.6870,
-47.3685

■ 28.1093, 73.8227,
-180.9399

■ 73.1441, 14.6813,
-31.3601

■ 82.4866, 7.1699,
-17.0491

■ 92.1820, 0.0437,
-4.0474

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.



41.1922, 4.5694, -151.6105



41.1917, 50.4184, -109.9104



41.1922, 90.5062, -40.8753

Triad

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



41.1922, 50.4199, -109.9085



41.1922, 34.6279, 28.8345



41.1922, -53.5315, -4.5012

Complementary

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



41.1917, 50.4184, -109.9104



93.5416, -35.6554, 51.9560

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.



41.1922, -50.5990, 22.4611



41.1917, 50.4184, -109.9104



41.1922, -8.5589, 28.8345

Square

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



41.1922, 50.4199, -109.9085



41.1922, 79.2546, 25.7888



41.1922, -37.0700, 28.6513



41.1922, -47.4690, -63.5174

Rectangle

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



41.1917, 50.4184, -109.9104



41.1922, 102.6592, -4.4825



41.1922, -37.0700, 28.6513



41.1922, -53.5321, 7.9951

Sweetspot

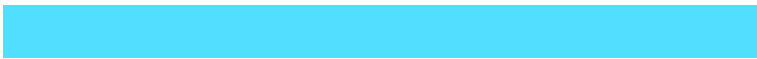
The Sweet Spot groups the original color and five complimentary colors.



41.1922, 50.4199, -109.9085



80.4398, 8.7538, -20.0129



78.7024, -28.8791, -23.2817



35.9928, 5.0181, -11.0907

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.1922, 50.4199, -109.9085



33.9077, 63.0577, -143.4306



50.5606, 70.1921, -78.5580



41.8922, 0.5575, -2.8362



20.4377, 53.4587, -129.8806



6.7035, 16.9594, -38.1438

Inverse Universe

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



57.0216, 79.6072, -34.5928



53.1849, 89.8536, -36.8733



87.9939, -57.5034, 47.8361



42.7031, 3.1459, -0.5668



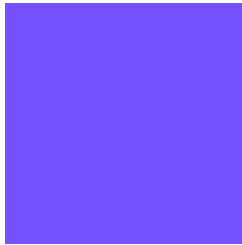
36.6476, 69.0949, -25.4258



11.5003, 21.7897, -8.8095

Previews

White Background



This preview shows how the HunterLab color 41.1917, 50.4184, -109.9104 looks on a white background.

Color Contrast Check

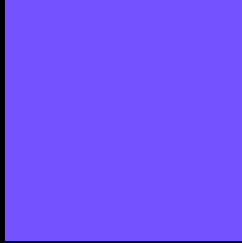
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.1917, 50.4184, -109.9104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

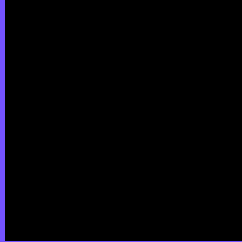
Any Text WCAG AA × Fail

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 41.1917, 50.4184, -109.9104 Background



This preview shows how black text looks on a background with the HunterLab color 41.1917, 50.4184, -109.9104.



This preview shows how white text looks on a background with the HunterLab color 41.1917, 50.4184, -109.9104.

-109.9104.

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

41.1917, 50.4184, -109.9104

Protanopia

41.2044, 15.1460, -84.1979

Deuteranopia

41.1007, 0.9778, -53.4831



Tritanopia

40.9022, -11.8707, -6.1300

Trichromacy



Original Color

41.1917, 50.4184, -109.9104



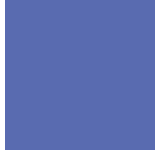
Protanomaly

39.8721, 25.3122, -97.5736



Deuteranomaly

39.4464, 16.1473, -77.1825



Tritanomaly

39.7163, 7.8627, -36.7067

Monochromacy



Original Color

41.1917, 50.4184, -109.9104



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

39.3680, 13.4666, -28.4011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1917, 50.4184, -109.9104 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(116, 82, 255)` looks like.

```
.text, #text, p{  
    color:rgb(116, 82, 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(116, 82, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 82, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1917, 50.4184, -109.9104 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(116, 82, 255) }
```


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

```
.border{ border-color:rgb(116, 82, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 82, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 82, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 82, 255);  
box-shadow:4px 4px 4px 4px rgb(116, 82,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1917, 50.4184, -109.9104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 82, 255) }
```

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

```
.background{ background-color: rgb(116, 82,  
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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