

Converting Colors

HunterLab(52.6506, 17.9800,
-98.1518)

Have a look what the booklet for
HunterLab(52.6506, 17.9800,
-98.1518) contains.

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Color

**HunterLab(50.9915, 9.8692,
-78.4111)**

Conversions

Conversions Part 1

Format	Color
Hex	2F8AFF
RGB	47, 138, 255
RGB Percent	18%, 54%, 100%
CMY	0.8156, 0.4588, 0.0000
CMYK	0.82, 0.46, 0.00, 0.00
HSL	214°, 100%, 59%
HSV	214°, 82%, 100%
XYZ	28.3108, 26.0013, 98.1345
YIQ	124.1290, -91.7930, 17.0950

Conversions

Conversions Part 2

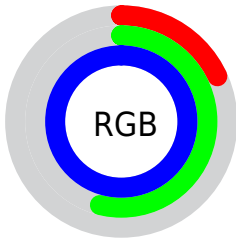
Format	Color
R _Y B	47, 110, 255
Decimal	3115775
CIE Lab	58.04, 14.79, -65.54
CIE LCh	58, 67.184, 282.717
Yxy	26.0020, 0.1857, 0.1706
Android (android.graphics.Color)	4281305855 (0xFF2F8AFF)
YUV	124.1290, 64.5194, -67.6421
Hunter-Lab	50.9915, 9.8692, -78.4111

Details

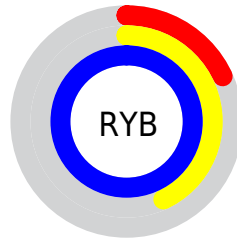
The HunterLab color **50.9915, 9.8692, -78.4111** is a dark color, and the websafe version is hex **6699FF**. The color can be described as middle washed azure. A complement of this color would be **69.2989, 20.4796, 40.7574**, and the grayscale version is **44.7298, -2.3867, 2.4303**.

A 20% lighter version of the original color is **69.9408, -6.8221, -37.2227**, and **33.4305, 14.3822, -72.8323** is the 20% darker color. If you saturate the color by 10%, you get **46.5987, 16.2663, -91.3759**, and if you desaturate by 10%, it is **55.8451, 4.7008, -65.9501**.

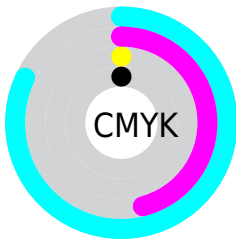
Distribution



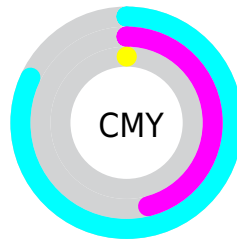
- Red (18%)
- Green (54%)
- Blue (100%)



- Red (18%)
- Yellow (43%)
- Blue (100%)



- Cyan (82%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (82%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9915, 9.8692, -78.4111 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 50.9915, 9.8692, -78.4111 by changing the saturation by 10% instead.

■ 50.9915, 9.8692,
-78.4111

■ 50.9915, 9.8692,
-78.4111

168.1642, 9.2985,
-85.1516

■ 41.0185, 9.6053,
-78.4456

■ 72.9919, 10.1574,
-79.3748

■ 31.7961, 9.2437,
-79.1958

■ 84.9390, 10.1966,
-80.1101

■ 23.3921, 8.7684,
-81.2895

■ 97.4749, 10.1748,
-80.9211

■ 15.8956, 8.1561,
-86.1907

■ 110.5733, 10.0969,
-81.7698

■ 9.4338, 7.3745,
-98.1347

124.2109, 9.9671,
-82.6313

0.0000, INF, -NF

0.0000, NaN, -NF

138.3672, 9.7888,

-83.4890

0.0000, NaN, -NF

153.0238, 9.5651,
-84.3316

0.0000, NaN, -NF

■ 50.9915, 9.8692,
-78.4111

■ 50.9915, 9.8692,
-78.4111

■ 46.5987, 16.2663,
-91.3759

■ 55.8451, 4.7008,
-65.9501

■ 43.2541, 22.5003,
-102.6356

■ 61.1082, 0.7053,
-54.1258

■ 66.7322, -2.2320,
-42.9758

■ 72.6723, -4.2453,
-32.4800

■ 78.8902, -5.4655,
-22.5864

■ 85.3532, -6.0096,
-13.2295

■ 92.0343, -5.9785,
-4.3414

■ 98.9106, -5.4567,
4.1419

■ 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.



50.9922, -17.9620, -75.9719



50.9915, 9.8692, -78.4111



50.9922, 39.8872, -52.0814

Triad

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



50.9922, 9.8703, -78.4091



50.9922, 43.9491, 26.9444



50.9922, -45.1103, 15.9286

Complementary

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



50.9915, 9.8692, -78.4111



69.2989, 20.4796, 40.7574

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.



50.9922, -34.7475, 28.1000



50.9915, 9.8692, -78.4111



50.9922, 14.5454, 31.6420

Square

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



50.9922, 9.8703, -78.4091



50.9922, 62.2687, 12.9430



50.9922, -14.2026, 31.9015



50.9922, -45.8256, -10.0429

Rectangle

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



50.9915, 9.8692, -78.4111



50.9922, 55.4887, -27.2594



50.9922, -14.2026, 31.9015



50.9922, -42.7645, 21.3151

Sweetspot

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



50.9922, 9.8703, -78.4091



83.7556, -5.9335, -15.4662



86.4364, -61.6333, 28.9241



37.6807, -2.6640, -8.6910

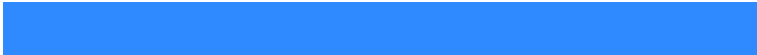
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9922, 9.8703, -78.4091



44.0252, 20.9875, -99.9156



31.8385, 60.7767, -155.4968



43.2263, -2.7337, -1.1872



31.7189, 15.2621, -72.5923



10.9202, 2.6445, -19.3580

Inverse Universe

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



50.1295, 79.0774, 3.8350



47.5344, 83.3813, 10.7375



95.4286, -28.9741, 56.6232



42.5665, 2.4138, 1.3757



34.2690, 60.5390, 7.7845



10.7932, 19.2554, 0.9916

Previews

White Background



This preview shows how the HunterLab color 50.9915, 9.8692, -78.4111 looks on a white background.

Color Contrast Check

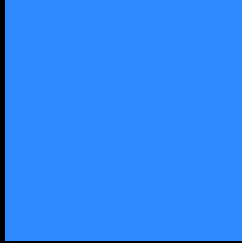
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 50.9915, 9.8692, -78.4111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

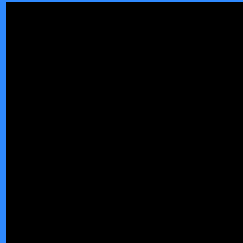
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

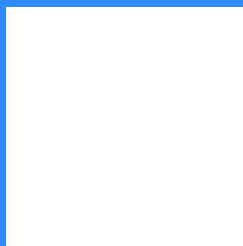
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.9915, 9.8692, -78.4111 Background



This preview shows how black text looks on a background with the HunterLab color 50.9915, 9.8692, -78.4111.



This preview shows how white text looks on a background with the HunterLab color 50.9915, 9.8692, -78.4111.

-78.4111.

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

50.9915, 9.8692, -78.4111

Protanopia

50.7588, 14.3185, -75.0783

Deuteranopia

50.8815, 4.3574, -73.0039



Tritanopia

50.8211, -24.4958, -10.6425

Trichromacy



Original Color

50.9915, 9.8692, -78.4111

Protanomaly

50.6176, 12.5889, -76.4636

Deuteranomaly

50.8334, 5.9278, -75.0227

Tritanomaly

50.3748, -13.6937, -32.0803

Monochromacy



Original Color

50.9915, 9.8692, -78.4111

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

46.0064, -2.4456, -21.9928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9915, 9.8692, -78.4111 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(47, 138, 255)` looks like.

```
.text, #text, p{  
    color:rgb(47, 138, 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(47, 138, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 138, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9915, 9.8692, -78.4111 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(47, 138, 255) }
```


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

```
.border{ border-color:rgb(47, 138, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 138, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 138, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 138, 255);  
box-shadow:4px 4px 4px 4px rgb(47, 138,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9915, 9.8692, -78.4111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 138, 255) }
```

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

```
.background{ background-color: rgb(47, 138,  
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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