

Converting Colors

HunterLab(50.9780, 8.2856,
-78.4762)

Have a look what the booklet for
HunterLab(50.9780, 8.2856,
-78.4762) contains.

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Color

**HunterLab(50.9672, 8.3371,
-78.5052)**

Conversions

Conversions Part 1

Format	Color
Hex	1F8BFF
RGB	31, 139, 255
RGB Percent	12%, 55%, 100%
CMY	0.8783, 0.4549, 0.0000
CMYK	0.88, 0.45, 0.00, 0.00
HSL	211°, 100%, 56%
HSV	211°, 88%, 100%
XYZ	27.8477, 25.9766, 98.1540
YIQ	119.9320, -101.6040, 13.1800

Conversions

Conversions Part 2

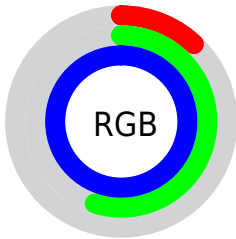
Format	Color
R _Y B	31, 104, 255
Decimal	2067455
CIE Lab	58.02, 13.06, -65.59
CIE LCh	58, 66.877, 281.262
Yxy	25.9772, 0.1832, 0.1709
Android (android.graphics.Color)	4280257535 (0xFF1F8BFF)
YUV	119.9320, 66.5885, -77.9934
Hunter-Lab	50.9672, 8.3371, -78.5052

Details

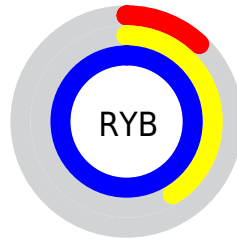
The HunterLab color **50.9672, 8.3371, -78.5052** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **64.9894, 28.8893, 39.3673**, and the grayscale version is **43.0940, -2.2994, 2.3414**.

A 20% lighter version of the original color is **69.8865, -8.6232, -37.3501**, and **33.6802, 13.8490, -71.9932** is the 20% darker color. If you saturate the color by 10%, you get **47.0369, 14.6593, -90.0126**, and if you desaturate by 10%, it is **55.3174, 3.1385, -67.2606**.

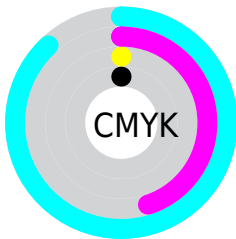
Distribution



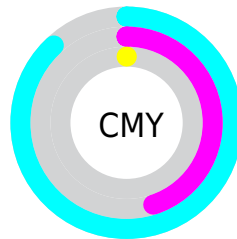
- Red (12%)
- Green (55%)
- Blue (100%)



- Red (12%)
- Yellow (41%)
- Blue (100%)



- Cyan (88%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (88%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9672, 8.3371, -78.5052 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 50.9672, 8.3371, -78.5052 by changing the saturation by 10% instead.

■ 50.9672, 8.3371,
-78.5052

■ 50.9672, 8.3371,
-78.5052

168.1280, 7.1228,
-85.2431

■ 40.9959, 8.1617,
-78.5440

■ 72.9645, 8.4618,
-79.4651

■ 31.7753, 7.8936,
-79.3013

■ 84.9102, 8.4246,
-80.1997

■ 23.3733, 7.5179,
-81.4076

■ 97.4448, 8.3295,
-81.0104

■ 15.8791, 7.0116,
-86.3335

■ 110.5418, 8.1811,
-81.8591

■ 9.4200, 6.3415,
-98.3362

■ 124.1782, 7.9831,
-82.7209

0.0000, INF, -NF

0.0000, NaN, -NF

138.3333, 7.7390,

-83.5791

0.0000, NaN, -NF

152.9887, 7.4514,
-84.4224

0.0000, NaN, -NF

■ 50.9672, 8.3371,
-78.5052

■ 50.9672, 8.3371,
-78.5052

■ 47.0369, 14.6593,
-90.0126

■ 55.3174, 3.1385,
-67.2606

■ 46.2257, 16.1214,
-92.5795

■ 60.0629, -0.9081,
-56.3958

■ 65.1674, -3.8706,
-45.9871

■ 70.5929, -5.8569,
-36.0633

■ 76.3042, -6.9856,
-26.6163

■ 82.2700, -7.3704,
-17.6161

■ 88.4633, -7.1138,
-9.0220

■ 94.8608, -6.3050,
-0.7894

■ 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.



50.9679, -19.0416, -74.5481



50.9672, 8.3371, -78.5052



50.9679, 38.3278, -53.4419

Triad

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



50.9679, 8.3383, -78.5033



50.9679, 44.9352, 26.4576



50.9679, -44.6733, 16.7517

Complementary

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



50.9672, 8.3371, -78.5052



64.9894, 28.8893, 39.3673

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.



50.9679, -33.8562, 28.3530



50.9672, 8.3371, -78.5052



50.9679, 15.9500, 31.4723

Square

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



50.9679, 8.3383, -78.5033



50.9679, 62.3268, 11.8781



50.9679, -12.9133, 31.8999



50.9679, -45.8419, -8.3973

Rectangle

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



50.9672, 8.3371, -78.5052



50.9679, 54.2606, -28.8917



50.9679, -12.9133, 31.8999



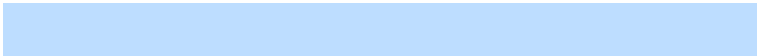
50.9679, -42.1768, 21.9059

Sweetspot

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



50.9679, 8.3383, -78.5033



83.3875, -7.3686, -16.0138



85.9712, -64.1330, 32.8866



37.6036, -3.4023, -8.8168

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9679, 8.3383, -78.5033



46.2257, 16.1214, -92.5795



29.2487, 66.1479, -172.5982



43.3853, -2.9959, -0.9920



33.8540, 10.7534, -65.5280



11.5471, 1.4549, -17.5735

Inverse Universe

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



49.0976, 82.7393, 2.2051



47.6322, 84.5700, 7.5354



96.0094, -26.9264, 57.8872



42.5828, 2.5014, 1.1431



34.4746, 61.2900, 4.8251



10.8589, 19.4942, 0.0551

Previews

White Background



This preview shows how the HunterLab color 50.9672, 8.3371, -78.5052 looks on a white background.

Color Contrast Check

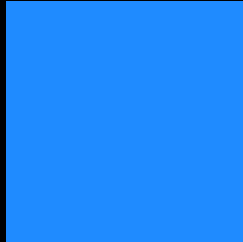
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9672, 8.3371, -78.5052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

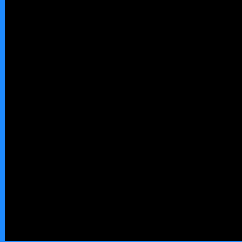
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

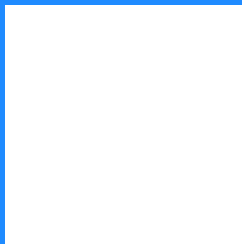
Any Text WCAG AAA × Fail

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

HunterLab 50.9672, 8.3371, -78.5052 Background



This preview shows how black text looks on a background with the HunterLab color 50.9672, 8.3371, -78.5052.



This preview shows how white text looks on a background with the HunterLab color 50.9672, 8.3371, -78.5052.

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

50.9672, 8.3371, -78.5052

Protanopia

50.7407, 14.1375, -74.1675

Tritanopia

50.7854, -24.7068, -10.1424

Trichromacy



Original Color

50.9672, 8.3371, -78.5052

Protanomaly

50.6886, 11.3927, -76.2897

Tritanomaly

50.5937, -14.5776, -30.9824

Monochromacy



Original Color

50.9672, 8.3371, -78.5052

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

44.8531, -3.7737, -22.0457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9672, 8.3371, -78.5052 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(31, 139, 255)` looks like.

```
.text, #text, p{  
    color:rgb(31, 139, 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(31, 139, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 139, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9672, 8.3371, -78.5052 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(31, 139, 255) }
```

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

```
.border{ border-color:rgb(31, 139, 255) }
```

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

Here you see how a box with a 4 pixel rgb(31, 139, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 139, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 139, 255);  
box-shadow:4px 4px 4px 4px rgb(31, 139,  
255) }
```


Background

The CSS property to change the background color of an element to HunterLab 50.9672, 8.3371, -78.5052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 139, 255) }
```

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

```
.background{ background-color: rgb(31, 139,  
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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