

Converting Colors

HunterLab(51.1880, 5.2563,
-71.2294)

Have a look what the booklet for
HunterLab(51.1880, 5.2563,
-71.2294) contains.

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Color

**HunterLab(51.1880, 5.2563,
-71.2294)**

Conversions

Conversions Part 1

Format	Color
Hex	248DF8
RGB	36, 141, 248
RGB Percent	14%, 55%, 97%
CMY	0.8587, 0.4471, 0.0274
CMYK	0.85, 0.43, 0.00, 0.03
HSL	210°, 94%, 56%
HSV	210°, 85%, 97%
XYZ	27.1957, 26.2021, 92.4311
YIQ	121.8030, -96.9270, 11.0170

Conversions

Conversions Part 2

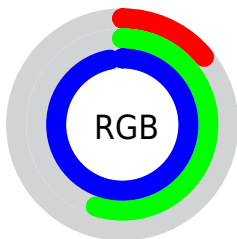
Format	Color
R _Y B	36, 106, 248
Decimal	2395640
CIE Lab	58.23, 9.53, -61.39
CIE LCh	58, 62.126, 278.822
Yxy	26.2029, 0.1865, 0.1797
Android (android.graphics.Color)	4280585720 (0xFF248DF8)
YUV	121.8030, 62.2151, -75.2492
Hunter-Lab	51.1880, 5.2563, -71.2294

Details

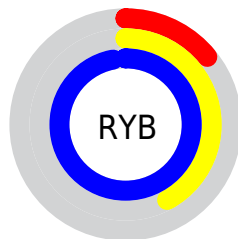
The HunterLab color **51.1880, 5.2563, -71.2294** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **63.0369, 28.0317, 37.7620**, and the grayscale version is **43.8347, -2.3389, 2.3816**.

A 20% lighter version of the original color is **70.5163, -9.6215, -36.2626**, and **33.7874, 10.7725, -65.4861** is the 20% darker color. If you saturate the color by 10%, you get **47.3440, 10.9021, -81.8517**, and if you desaturate by 10%, it is **55.4227, 0.7055, -60.8408**.

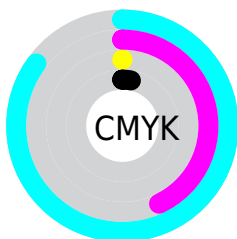
Distribution



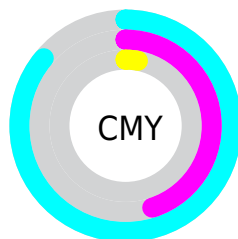
- Red (14%)
- Green (55%)
- Blue (97%)



- Red (14%)
- Yellow (42%)
- Blue (97%)



- Cyan (85%)
- Magenta (43%)
- Yellow (0%)
- Black (3%)



- Cyan (86%)
- Magenta (45%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1880, 5.2563, -71.2294 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 51.1880, 5.2563, -71.2294 by changing the saturation by 10% instead.

■ 51.1880, 5.2563,
-71.2294

■ 51.1880, 5.2563,
-71.2294

168.4567, 2.6985,
-78.0104

■ 41.2013, 5.2674,
-71.0484

■ 73.2134, 5.0375,
-72.3918

■ 31.9641, 5.1980,
-71.4371

■ 85.1720, 4.8406,
-73.1584

■ 23.5437, 5.0355,
-72.9096

■ 97.7188, 4.5924,
-73.9734

■ 16.0290, 4.7598,
-76.6618

■ 110.8277, 4.2969,
-74.8062

■ 9.5460, 4.3393,
-86.1370

■ 124.4753, 3.9572,
-75.6373

0.0000, INF, -NF

0.0000, NaN, -NF

138.6413, 3.5761,

-76.4536

0.0000, NaN, -NF

153.3072, 3.1558,
-77.2465

0.0000, NaN, -NF

■ 51.1880, 5.2563,
-71.2294

■ 51.1880, 5.2563,
-71.2294

■ 47.3440, 10.9021,
-81.8517

■ 55.4227, 0.7055,
-60.8408

■ 45.7141, 13.7273,
-86.7720

■ 60.0202, -2.7600,
-50.7914

■ 64.9479, -5.2138,
-41.1419

■ 70.1720, -6.7592,
-31.9143

■ 75.6611, -7.5062,
-23.1012

■ 81.3872, -7.5594,
-14.6776

■ 87.3259, -7.0124,
-6.6089

■ 93.4561, -5.9469,
1.1422

■ 99.3527, -5.8474,
8.1213

Harmonies

Analogous

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



51.1888, -19.7586, -65.4646



51.1880, 5.2563, -71.2294



51.1888, 32.9975, -50.6754

Triad

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



51.1888, 5.2576, -71.2281



51.1888, 42.9437, 24.7058



51.1888, -41.8812, 17.3016

Complementary

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



51.1880, 5.2563, -71.2294



63.0369, 28.0317, 37.7620

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.



51.1888, -30.7447, 27.8876



51.1880, 5.2563, -71.2294



51.1888, 16.8547, 30.4131

Square

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



51.1888, 5.2576, -71.2281



51.1888, 57.4627, 9.6308



51.1888, -10.2636, 31.1773



51.1888, -43.7466, -5.1570

Rectangle

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



51.1880, 5.2563, -71.2294



51.1888, 48.1368, -28.9137



51.1888, -10.2636, 31.1773



51.1888, -39.2242, 21.9639

Sweetspot

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



51.1888, 5.2576, -71.2281



83.6633, -7.8166, -15.6299



83.3452, -61.9434, 32.0638



37.7479, -3.6363, -8.6098

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1888, 5.2576, -71.2281



47.1318, 14.2723, -89.7206



29.0106, 61.8513, -162.5403



42.5004, -3.0058, -0.9074



34.0131, 9.2606, -62.5044



11.3282, 0.9719, -16.2574

Inverse Universe

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



48.1071, 79.6337, -0.0200



47.7218, 84.8967, 6.2497



93.3913, -24.6771, 56.0544



41.6756, 2.4628, 1.0539



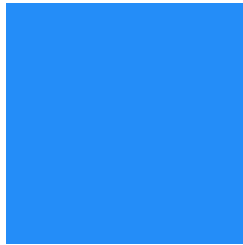
34.0276, 60.6193, 3.8024



10.4584, 18.8217, -0.3069

Previews

White Background



This preview shows how the HunterLab color 51.1880, 5.2563, -71.2294 looks on a white background.

Color Contrast Check

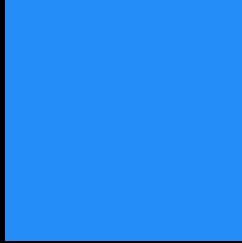
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1880, 5.2563, -71.2294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

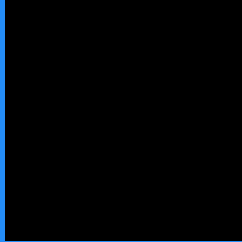
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

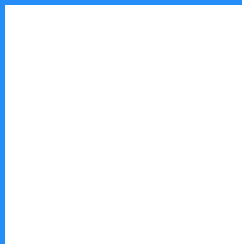
Any Text WCAG AAA × Fail

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

HunterLab 51.1880, 5.2563, -71.2294 Background



This preview shows how black text looks on a background with the HunterLab color 51.1880, 5.2563, -71.2294.



This preview shows how white text looks on a background with the HunterLab color 51.1880, 5.2563, -71.2294.

-71.2294.

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

51.1880, 5.2563, -71.2294

Protanopia

50.9042, 12.2840, -66.2610

Deuteranopia

51.1375, 5.0883, -71.3652



Tritanopia

50.8211, -24.4958, -10.6425

Trichromacy



Original Color

51.1880, 5.2563, -71.2294

Protanomaly

50.7199, 9.0796, -68.6374

Deuteranomaly

51.1538, 5.1427, -71.3212

Tritanomaly

50.5179, -15.0397, -29.7293

Monochromacy



Original Color

51.1880, 5.2563, -71.2294

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

45.5542, -4.3588, -20.2222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1880, 5.2563, -71.2294 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(36, 141, 248)` looks like.

```
.text, #text, p{  
    color:rgb(36, 141, 248)  
}
```

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(36, 141, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 141, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1880, 5.2563, -71.2294 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(36, 141, 248) }
```


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

```
.border{ border-color:rgb(36, 141, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 141, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 141, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 141, 248);  
box-shadow:4px 4px 4px 4px rgb(36, 141,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1880, 5.2563, -71.2294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 141, 248) }
```

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

```
.background{ background-color: rgb(36, 141,  
248) }
```

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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