

Converting Colors

HunterLab(52.5283, 2.3267,
-15.5675)

Have a look what the booklet for
HunterLab(52.5283, 2.3267,
-15.5675) contains.

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Color

**HunterLab(52.3978, 2.5081,
-15.9263)**

Conversions

Conversions Part 1

Format	Color
Hex	878DB3
RGB	135, 141, 179
RGB Percent	53%, 55%, 70%
CMY	0.4706, 0.4470, 0.2980
CMYK	0.25, 0.21, 0.00, 0.30
HSL	232°, 22%, 62%
HSV	232°, 25%, 70%
XYZ	27.6532, 27.4553, 46.4897
YIQ	143.5380, -15.7740, 10.5460

Conversions

Conversions Part 2

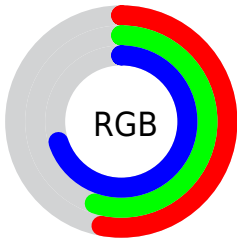
Format	Color
RYB	135, 140, 179
Decimal	8883635
CIELab	59.39, 6.34, -20.61
CIELCh	59, 21.565, 287.100
Yxy	27.4564, 0.2722, 0.2702
Android (android.graphics.Color)	4287073715 (0xFF878DB3)
YUV	143.5380, 17.4828, -7.4878
Hunter-Lab	52.3978, 2.5081, -15.9263

Details

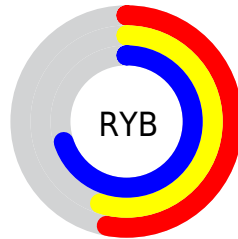
The HunterLab color $52.3978, 2.5081, -15.9263$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $64.2030, -6.9632, 18.2713$, and the grayscale version is $52.5629, -2.8046, 2.8558$.

A 20% lighter version of the original color is $74.7310, 1.7786, -16.2774$, and $32.9748, 2.7228, -15.1244$ is the 20% darker color. If you saturate the color by 10%, you get $46.7430, 5.6083, -25.1951$, and if you desaturate by 10%, it is $58.2663, -0.1922, -7.4974$.

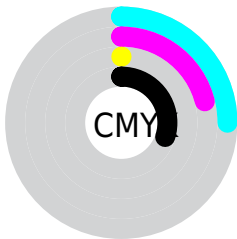
Distribution



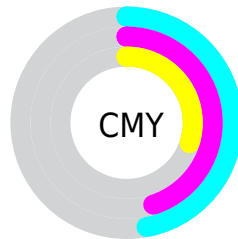
- Red (53%)
- Green (55%)
- Blue (70%)



- Red (53%)
- Yellow (55%)
- Blue (70%)



- Cyan (25%)
- Magenta (21%)
- Yellow (0%)
- Black (30%)



- Cyan (47%)
- Magenta (45%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3978, 2.5081, -15.9263 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 52.3978, 2.5081, -15.9263 by changing the saturation by 10% instead.

■ 52.3978, 2.5081,
-15.9263

■ 52.3978, 2.5081,
-15.9263

170.2528, -1.3171,
-16.3297

■ 42.3276, 2.6955,
-15.5886

■ 74.5757, 1.9611,
-16.4037

■ 32.9999, 2.8175,
-15.1872

■ 86.6043, 1.6133,
-16.5505

■ 24.4803, 2.8627,
-14.7301

■ 99.2179, 1.2210,
-16.6400

■ 16.8545, 2.8155,
-14.2508

112.3907, 0.7872,
-16.6754

■ 10.2428, 2.6514,
-13.8673

126.0997, 0.3145,
-16.6594

0.0000, INF, -NF

0.0000, NaN, -NF

140.3249, -0.1950,

-16.5949

0.0000, NaN, NaN

155.0480, -0.7394,
-16.4843

0.0000, NaN, NaN

■ 52.3978, 2.5081,
-15.9263

■ 52.3978, 2.5081,
-15.9263

■ 46.7430, 5.6083,
-25.1951

■ 58.2663, -0.1922,
-7.4974

■ 41.3389, 9.2215,
-35.5336

■ 64.3158, -2.5768,
0.2704

■ 36.2419, 13.4828,
-47.2023

■ 70.5246, -4.7124,
7.5201

■ 31.5293, 18.5380,
-60.4460

■ 76.8754, -6.6497,
14.3614

■ 27.3096, 24.4864,
-75.3339

■ 83.3541, -8.4272,
20.8791

■ 23.7286, 31.2336,
-91.3957

■ 89.9498, -10.0749,
27.1389

■ 20.9607, 38.2275,
-107.0508

■ 96.1241, -13.4966,
32.6892

■ 19.8120, 41.6589,
-114.6930

■ 97.9973, -16.4205,
34.2951

Harmonies

Analogous

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



52.3989, -6.6915, -16.3550



52.3978, 2.5081, -15.9263



52.3989, 10.8061, -9.9509

Triad

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



52.3989, 2.5074, -15.9252



52.3989, 9.8009, 13.7468



52.3989, -18.9579, 6.4732

Complementary

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



52.3978, 2.5081, -15.9263



64.2030, -6.9632, 18.2713

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.



52.3989, -15.1430, 13.0669



52.3978, 2.5081, -15.9263



52.3989, 1.2112, 16.7520

Square

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



52.3989, 2.5074, -15.9252



52.3989, 15.2122, 7.5649



52.3989, -7.9016, 16.5267



52.3989, -18.6639, -2.3435

Rectangle

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



52.3978, 2.5081, -15.9263



52.3989, 14.5211, -4.1308



52.3989, -7.9016, 16.5267



52.3989, -18.1253, 8.9895

Sweetspot

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



52.3989, 2.5074, -15.9252



83.9956, -2.6731, -2.2042



63.5496, -16.8430, 2.2618



39.3108, -1.1723, -1.3201



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



52.3989, 2.5074, -15.9252



66.3692, 5.3174, -27.2446



52.0629, 9.8701, -16.3148



29.0016, -0.6994, -1.5761



16.8267, 34.3666, -95.2195



3.8453, 3.4210, -12.1913

Inverse Universe

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



53.6987, 12.6073, 5.4852



68.5855, 21.3989, 8.0489



64.6838, -14.6212, 18.5909



29.1951, 1.1348, 1.9832



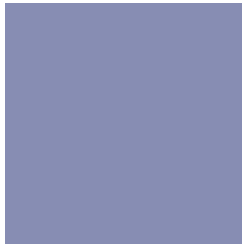
26.1265, 44.9478, 15.2905



4.6979, 8.2076, 1.7781

Previews

White Background



This preview shows how the HunterLab color 52.3978, 2.5081, -15.9263 looks on a white background.

Color Contrast Check

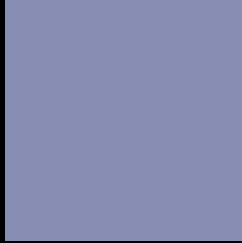
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3978, 2.5081, -15.9263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

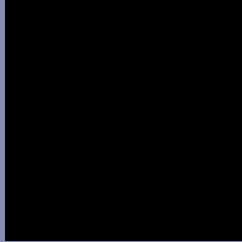
Any Text WCAG AA ✓ Pass

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 52.3978, 2.5081, -15.9263 Background



This preview shows how black text looks on a background with the HunterLab color 52.3978, 2.5081, -15.9263.



This preview shows how white text looks on a background with the HunterLab color 52.3978, 2.5081, -15.9263.

-15.9263.

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

52.3978, 2.5081, -15.9263

Protanopia

52.3190, 2.2417, -16.0523

Deuteranopia

52.3585, 3.8163, -15.9639



Tritanopia

52.4504, -4.7635, -3.8216

Trichromacy



Original Color

52.3978, 2.5081, -15.9263

Protanomaly

52.3190, 2.2417, -16.0523

Deuteranomaly

52.2773, 3.5441, -16.0936

Tritanomaly

52.5059, -2.5415, -7.8874

Monochromacy



Original Color

52.3978, 2.5081, -15.9263

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.6706, -1.0344, -3.4698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3978, 2.5081, -15.9263 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(135, 141, 179)` looks like.

```
.text, #text, p{  
    color:rgb(135, 141, 179)  
}
```

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(135, 141, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 141, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3978, 2.5081, -15.9263 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(135, 141, 179) }
```


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

```
.border{ border-color:rgb(135, 141, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 141, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 141, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 141, 179);  
box-shadow:4px 4px 4px 4px rgb(135, 141,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3978, 2.5081, -15.9263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 141, 179) }
```

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

```
.background{ background-color: rgb(135,  
141, 179) }
```

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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