

Converting Colors

HunterLab(51.2765, 28.4426,
-77.2987)

Have a look what the booklet for
HunterLab(51.2765, 28.4426,
-77.2987) contains.

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Color

**HunterLab(51.3058, 28.4631,
-77.2179)**

Conversions

Conversions Part 1

Format	Color
Hex	7E7DFF
RGB	126, 125, 255
RGB Percent	49%, 49%, 100%
CMY	0.5059, 0.5098, 0.0000
CMYK	0.51, 0.51, 0.00, 0.00
HSL	240°, 100%, 75%
HSV	240°, 51%, 100%
XYZ	33.9878, 26.3229, 97.8972
YIQ	140.1190, -41.1340, 40.6420

Conversions

Conversions Part 2

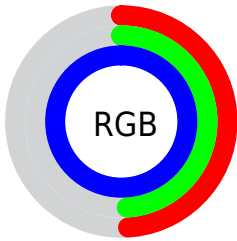
Format	Color
RYB	126, 125, 255
Decimal	8289791
CIELab	58.34, 34.45, -64.86
CIELCh	58, 73.440, 297.978
Yxy	26.3237, 0.2148, 0.1664
Android (android.graphics.Color)	4286479871 (0xFF7E7DFF)
YUV	140.1190, 56.6363, -12.3824
Hunter-Lab	51.3058, 28.4631, -77.2179

Details

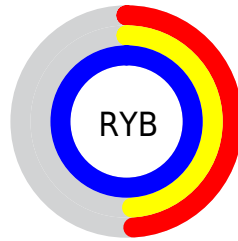
The HunterLab color **51.3058, 28.4631, -77.2179** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **96.9900, -21.8878, 47.5209**, and the grayscale version is **51.0519, -2.7240, 2.7737**.

A 20% lighter version of the original color is **70.3562, 14.4380, -36.1212**, and **32.0263, 25.9539, -77.6024** is the 20% darker color. If you saturate the color by 10%, you get **43.5759, 38.0009, -101.2082**, and if you desaturate by 10%, it is **59.8347, 20.1560, -56.5237**.

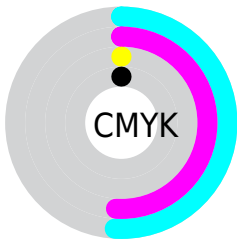
Distribution



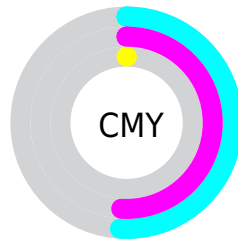
- Red (49%)
- Green (49%)
- Blue (100%)



- Red (49%)
- Yellow (49%)
- Blue (100%)



- Cyan (51%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3058, 28.4631, -77.2179 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 51.3058, 28.4631, -77.2179 by changing the saturation by 10% instead.

■ 51.3058, 28.4631,
-77.2179

■ 51.3058, 28.4631,
-77.2179

168.6319, 34.8016,
-83.9903

■ 41.3109, 27.2933,
-77.2000

■ 73.3462, 30.4669,
-78.2304

■ 32.0648, 25.9964,
-77.8616

■ 85.3116, 31.3196,
-78.9749

■ 23.6347, 24.5654,
-79.7981

■ 97.8650, 32.0843,
-79.7890

■ 16.1091, 23.0088,
-84.3912

110.9801, 32.7679,
-80.6366

■ 9.6133, 21.4058,
-95.6048

124.6337, 33.3765,
-81.4939

0.0000, INF, -NF

0.0000, NaN, -NF

138.8055, 33.9154,

-82.3452

0.0000, NaN, -NF

153.4770, 34.3891,
-83.1797

0.0000, NaN, -NF

■ 51.3058, 28.4631,
-77.2179

■ 51.3058, 28.4631,
-77.2179

■ 43.5759, 38.0009,
-101.2082

■ 59.8347, 20.1560,
-56.5237

■ 36.9185, 48.6852,
-128.3357

■ 68.9730, 12.8849,
-38.5994

■ 31.7108, 59.6066,
-156.3057

■ 78.5952, 6.4202,
-22.8270

■ 28.3495, 68.4606,
-179.1952

■ 88.6145, 0.5664,
-8.6862

■ 26.8937, 72.9019,
-190.7246

■ 98.9692, -4.8275,
4.2226

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.



51.3066, -4.8345, -92.9002



51.3058, 28.4631, -77.2179



51.3066, 58.5000, -37.4943

Triad

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



51.3066, 28.4636, -77.2157



51.3066, 33.0059, 31.4109



51.3066, -49.8980, 4.7608

Complementary

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



51.3058, 28.4631, -77.2179



96.9900, -21.8878, 47.5209

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.



51.3066, -44.2612, 24.7379



51.3058, 28.4631, -77.2179



51.3066, -0.6120, 33.3286

Square

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



51.3066, 28.4636, -77.2157



51.3066, 61.5318, 22.9657



51.3066, -27.9067, 31.9214



51.3066, -45.6180, -31.7385

Rectangle

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



51.3058, 28.4631, -77.2179



51.3066, 69.8965, -10.5363



51.3066, -27.9067, 31.9214



51.3066, -49.1352, 13.2918

Sweetspot

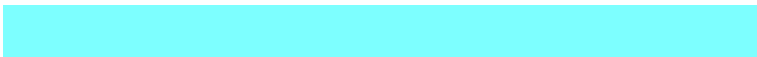
The Sweet Spot groups the original color and five complimentary colors.



51.3066, 28.4636, -77.2157



84.5433, 2.8570, -14.2030



91.1592, -37.6017, -6.0193



38.1364, 1.8925, -7.9496

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.3066, 28.4636, -77.2157



43.5613, 38.0214, -101.2600



57.3017, 44.9451, -61.7947



41.6947, -0.1181, -3.1055



19.4477, 52.7029, -137.8042



6.0869, 16.4585, -42.8452

Inverse Universe

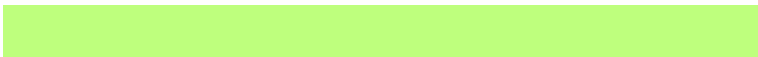
The Inverse Universe completely reimagines the original color for something new.



65.6377, 65.8770, -43.0957



61.1654, 78.5705, -51.6614



91.6231, -42.0904, 43.1654



42.7760, 3.5355, -1.6005



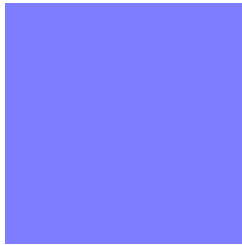
38.4923, 75.5514, -49.7941



12.0141, 23.5856, -15.5782

Previews

White Background



This preview shows how the HunterLab color 51.3058, 28.4631, -77.2179 looks on a white background.

Color Contrast Check

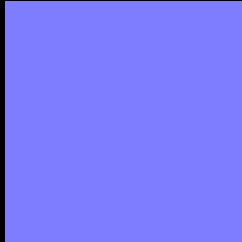
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3058, 28.4631, -77.2179 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 51.3058, 28.4631, -77.2179 Background



This preview shows how black text looks on a background with the HunterLab color 51.3058, 28.4631, -77.2179.



This preview shows how white text looks on a background with the HunterLab color 51.3058, 28.4631, -77.2179.

-77.2179.

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

51.3058, 28.4631, -77.2179

Protanopia

51.5110, 14.3771, -76.9026

Deuteranopia

51.4953, 5.1605, -73.2600



Tritanopia

51.1905, -13.7105, -7.2165

Trichromacy



Original Color

51.3058, 28.4631, -77.2179

Protanomaly

51.2483, 19.0943, -77.5399

Deuteranomaly

50.6564, 11.2896, -76.3798

Tritanomaly

50.8154, -0.0842, -28.9293

Monochromacy



Original Color

51.3058, 28.4631, -77.2179

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.8490, 6.1428, -20.1620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3058, 28.4631, -77.2179 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(126, 125, 255)` looks like.

```
.text, #text, p{  
    color:rgb(126, 125, 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(126, 125, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 125, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3058, 28.4631, -77.2179 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(126, 125, 255) }
```


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

```
.border{ border-color:rgb(126, 125, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 125, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 125, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 125, 255);  
box-shadow:4px 4px 4px 4px rgb(126, 125,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3058, 28.4631, -77.2179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 125, 255) }
```

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

```
.background{ background-color: rgb(126,  
125, 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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