

Converting Colors

HunterLab(51.2310, 54.1628,
-76.9745)

Have a look what the booklet for
HunterLab(51.2310, 54.1628,
-76.9745) contains.

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Color

**HunterLab(51.2898, 54.2955,
-76.8096)**

Conversions

Conversions Part 1

Format	Color
Hex	B366FF
RGB	179, 102, 255
RGB Percent	70%, 40%, 100%
CMY	0.2980, 0.6000, 0.0000
CMYK	0.30, 0.60, 0.00, 0.00
HSL	270°, 100%, 70%
HSV	270°, 60%, 100%
XYZ	41.3918, 26.3064, 97.5038
YIQ	142.4650, -3.2210, 63.9070

Conversions

Conversions Part 2

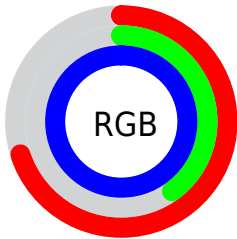
Format	Color
R_{YB}	179, 102, 255
Decimal	11757311
CIE _{Lab}	58.33, 58.62, -64.62
CIE _{LCh}	58, 87.247, 312.209
Yxy	26.3074, 0.2506, 0.1592
Android (android.graphics.Color)	4289947391 (0xFFB366FF)
YUV	142.4650, 55.4798, 32.0412
Hunter-Lab	51.2898, 54.2955, -76.8096

Details

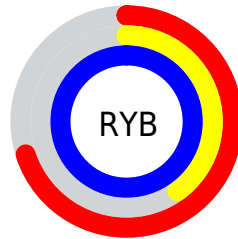
The HunterLab color $51.2898, 54.2955, -76.8096$ is a light color, and the websafe version is hex $9966FF$. A complement of this color would be $90.5230, -46.9684, 46.7240$, and the grayscale version is $51.9824, -2.7737, 2.8243$.

A 20% lighter version of the original color is $70.1242, 43.2439, -36.0235$, and $32.0824, 49.9103, -76.9776$ is the 20% darker color. If you saturate the color by 10%, you get $45.3893, 63.9761, -94.4932$, and if you desaturate by 10%, it is $58.0451, 44.0598, -60.0984$.

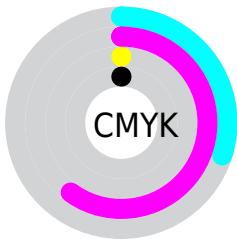
Distribution



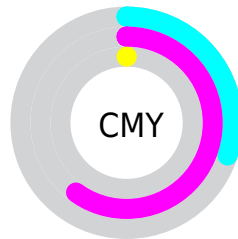
- Red (70%)
- Green (40%)
- Blue (100%)



- Red (70%)
- Yellow (40%)
- Blue (100%)



- Cyan (30%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2898, 54.2955, -76.8096 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 51.2898, 54.2955, -76.8096 by changing the saturation by 10% instead.

51.2898, 54.2955,
-76.8096

51.2898, 54.2955,
-76.8096

168.6083, 68.0522,
-83.5848

41.2962, 52.2836,
-76.7800

73.3283, 58.0199,
-77.8326

32.0512, 50.1968,
-77.4228

85.2928, 59.7278,
-78.5789

23.6225, 48.0965,
-79.3278

97.8453, 61.3362,
-79.3934

16.0983, 46.1561,
-83.8648

110.9595, 62.8498,
-80.2402

9.6042, 44.9331,
-94.9650

124.6124, 64.2734,
-81.0960

0.0000, INF, -NF

0.0000, NaN, -NF

138.7833, 65.6121,

-81.9452

0.0000, NaN, -NF

153.4542, 66.8702,
-82.7771

■ 51.2898, 54.2955,
-76.8096

■ 51.2898, 54.2955,
-76.8096

■ 45.3893, 63.9761,
-94.4932

■ 58.0451, 44.0598,
-60.0984

■ 40.5286, 72.2051,
-112.1658

■ 65.4891, 33.7665,
-44.7071

■ 36.8783, 77.7361,
-128.0178

■ 73.4937, 23.6379,
-30.6232

■ 34.4028, 79.9015,
-140.4499

■ 81.9605, 13.7475,
-17.6947

■ 34.4026, 79.9016,
-140.4511

■ 90.8150, 4.0982,
-5.7346

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.



51.2907, 13.1778, -117.0464



51.2898, 54.2955, -76.8096



51.2907, 84.0238, -22.4681

Triad

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



51.2907, 54.2951, -76.8071



51.2907, 20.8400, 34.4625



51.2907, -55.3707, -13.6683

Complementary

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



51.2898, 54.2955, -76.8096



90.5230, -46.9684, 46.7240

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.



51.2907, -54.3967, 19.4550



51.2898, 54.2955, -76.8096



51.2907, -16.9250, 34.6633

Square

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



51.2907, 54.2951, -76.8071



51.2907, 61.2548, 30.6139



51.2907, -42.2967, 31.8699



51.2907, -45.4902, -66.5944

Rectangle

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



51.2898, 54.2955, -76.8096



51.2907, 89.3858, 5.3310



51.2907, -42.2967, 31.8699



51.2907, -56.2014, 0.1160

Sweetspot

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



51.2907, 54.2951, -76.8071



83.7015, 11.8000, -15.2324



64.8734, -4.7058, -46.5729



37.5540, 6.7723, -8.7114

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.2907, 54.2951, -76.8071



44.3273, 65.7754, -98.0770



61.6305, 77.6297, -51.6793



42.2219, 1.6780, -2.3896



25.0462, 57.9545, -100.5747



8.2204, 18.5460, -29.3258

Inverse Universe

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



58.2903, 63.4380, -5.8126



53.3362, 74.3098, -4.1419



86.7780, -62.0991, 43.7961



42.5882, 2.5303, 1.0665



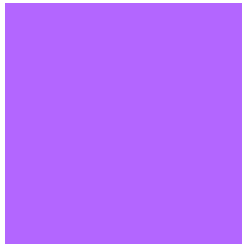
34.5470, 61.5542, 3.7860



10.8816, 19.5769, -0.2685

Previews

White Background



This preview shows how the HunterLab color 51.2898, 54.2955, -76.8096 looks on a white background.

Color Contrast Check

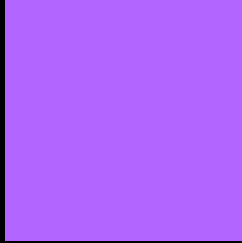
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2898, 54.2955, -76.8096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

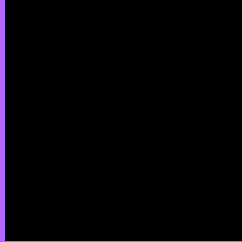
Any Text WCAG AA ✓ Pass

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 51.2898, 54.2955, -76.8096 Background



This preview shows how black text looks on a background with the HunterLab color 51.2898, 54.2955, -76.8096.



This preview shows how white text looks on a background with the HunterLab color 51.2898, 54.2955, -76.8096.

-76.8096.

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

51.2898, 54.2955, -76.8096

Protanopia

51.7849, 13.8324, -76.1672

Deuteranopia

51.6622, 5.2310, -69.0626



Tritanopia

51.0468, 6.9072, 0.9294

Trichromacy



Original Color

51.2898, 54.2955, -76.8096

Protanomaly

50.3471, 26.9762, -79.9165

Deuteranomaly

49.5658, 20.1045, -77.2921

Tritanomaly

50.4844, 22.4525, -21.7557

Monochromacy



Original Color

51.2898, 54.2955, -76.8096

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

50.5630, 16.2013, -21.0917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2898, 54.2955, -76.8096 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(179, 102, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 102, 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(179, 102, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 102, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2898, 54.2955, -76.8096 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(179, 102, 255) }
```


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

```
.border{ border-color:rgb(179, 102, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 102, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 102, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 102, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 102,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2898, 54.2955, -76.8096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 102, 255) }
```

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

```
.background{ background-color: rgb(179,  
102, 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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