

Converting Colors

HunterLab(51.9576, 55.1227,
-89.9084)

Have a look what the booklet for
HunterLab(51.9576, 55.1227,
-89.9084) contains.

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Color

**HunterLab(51.0821, 50.7826,
-77.4438)**

Conversions

Conversions Part 1

Format	Color
Hex	AC69FF
RGB	172, 105, 255
RGB Percent	67%, 41%, 100%
CMY	0.3255, 0.5882, 0.0000
CMYK	0.33, 0.59, 0.00, 0.00
HSL	267°, 100%, 71%
HSV	267°, 59%, 100%
XYZ	40.1148, 26.0938, 97.5301
YIQ	142.1330, -8.2180, 60.8540

Conversions

Conversions Part 2

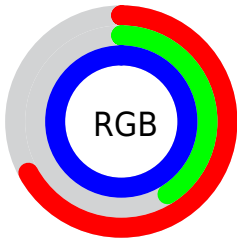
Format	Color
R_{YB}	172, 105, 255
Decimal	11299327
CIE _{Lab}	58.13, 55.54, -64.99
CIE _{LCh}	58, 85.490, 310.520
Yxy	26.0947, 0.2450, 0.1594
Android (android.graphics.Color)	4289489407 (0xFFAC69FF)
YUV	142.1330, 55.6434, 26.1934
Hunter-Lab	51.0821, 50.7826, -77.4438

Details

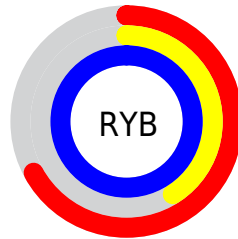
The HunterLab color **51.0821, 50.7826, -77.4438** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **91.2311, -44.1217, 46.7579**, and the grayscale version is **51.8504, -2.7666, 2.8171**.

A 20% lighter version of the original color is **70.0037, 39.1629, -36.3069**, and **31.8666, 46.6875, -77.8279** is the 20% darker color. If you saturate the color by 10%, you get **44.8810, 60.5087, -96.2665**, and if you desaturate by 10%, it is **58.1141, 40.7487, -59.9990**.

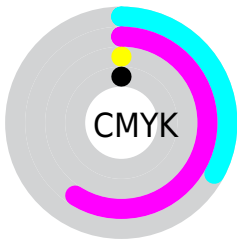
Distribution



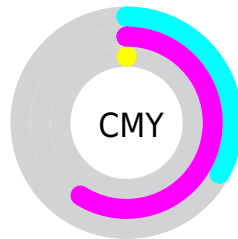
- Red (67%)
- Green (41%)
- Blue (100%)



- Red (67%)
- Yellow (41%)
- Blue (100%)



- Cyan (33%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (59%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0821, 50.7826, -77.4438 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 51.0821, 50.7826, -77.4438 by changing the saturation by 10% instead.

51.0821, 50.7826,
-77.4438

51.0821, 50.7826,
-77.4438

168.2993, 63.6843,
-84.2013

41.1029, 48.8573,
-77.4435

73.0942, 54.3188,
-78.4396

31.8737, 46.8447,
-78.1363

85.0466, 55.9296,
-79.1808

23.4621, 44.7945,
-80.1307

97.5876, 57.4409,
-79.9937

15.9572, 42.8529,
-84.8447

110.6908, 58.8578,
-80.8412

9.4856, 41.5036,
-96.3705

124.3330, 60.1857,
-81.6993

0.0000, INF, -NF

0.0000, NaN, -NF

138.4938, 61.4297,

-82.5520

0.0000, NaN, -NF

153.1547, 62.5944,
-83.3885

■ 51.0821, 50.7826,
-77.4438

■ 51.0821, 50.7826,
-77.4438

■ 44.8810, 60.5087,
-96.2665

■ 58.1141, 40.7487,
-59.9990

■ 39.7095, 69.1083,
-115.5795

■ 65.8087, 30.8109,
-44.1460

■ 35.7697, 75.3010,
-133.4576

■ 74.0396, 21.1220,
-29.7681

■ 33.1187, 78.0107,
-147.5963

■ 82.7123, 11.7119,
-16.6450

■ 32.8496, 78.2343,
-149.1453

■ 91.7559, 2.5585,
-4.5484

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.



51.0830, 10.6035, -114.4546



51.0821, 50.7826, -77.4438



51.0830, 80.7903, -24.5766

Triad

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



51.0830, 50.7823, -77.4414



51.0830, 22.6020, 34.0960



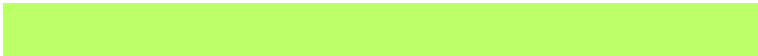
51.0830, -54.7104, -10.8375

Complementary

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



51.0821, 50.7826, -77.4438



91.2311, -44.1217, 46.7579

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.



51.0830, -53.1603, 20.2924



51.0821, 50.7826, -77.4438



51.0830, -14.8193, 34.4350

Square

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



51.0830, 50.7823, -77.4414



51.0830, 61.6400, 29.7975



51.0830, -40.5247, 31.8423



51.0830, -45.5844, -61.6080

Rectangle

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



51.0821, 50.7826, -77.4438



51.0830, 87.1069, 3.3775



51.0830, -40.5247, 31.8423



51.0830, -55.3400, 2.1764

Sweetspot

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



51.0830, 50.7823, -77.4414



83.4430, 10.9498, -15.6142



68.5936, -9.9890, -39.6837



37.4138, 6.3169, -8.9254

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.0830, 50.7823, -77.4414



43.6599, 62.5152, -100.4797



60.6103, 72.8669, -53.9233



42.1603, 1.4690, -2.4728



23.9249, 56.7402, -106.7717



7.8801, 18.1562, -31.0414

Inverse Universe

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



59.1561, 63.5489, -10.1197



54.0480, 74.9656, -9.3835



87.2840, -59.9418, 43.6559



42.6091, 2.6423, 0.7694



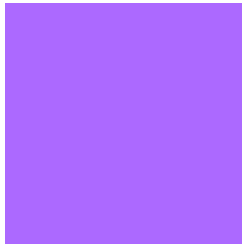
34.8507, 62.6581, -0.5435



10.9755, 19.9163, -1.5938

Previews

White Background



This preview shows how the HunterLab color 51.0821, 50.7826, -77.4438 looks on a white background.

Color Contrast Check

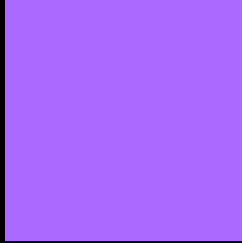
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0821, 50.7826, -77.4438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

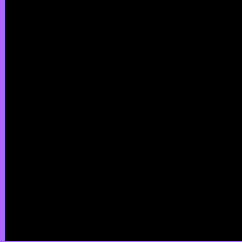
Any Text WCAG AA ✓ Pass

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 51.0821, 50.7826, -77.4438 Background



This preview shows how black text looks on a background with the HunterLab color 51.0821, 50.7826, -77.4438.



This preview shows how white text looks on a background with the HunterLab color 51.0821, 50.7826, -77.4438.

-77.4438.

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

51.0821, 50.7826, -77.4438

Protanopia

51.4690, 14.2451, -77.0196

Deuteranopia

51.5302, 4.7920, -69.4101



Tritanopia

50.9731, 3.9979, -0.1518

Trichromacy



Original Color

51.0821, 50.7826, -77.4438



Protanomaly

50.3964, 25.8338, -79.7972



Deuteranomaly

49.7257, 17.8901, -76.8843



Tritanomaly

50.3303, 19.6265, -23.3672

Monochromacy



Original Color

51.0821, 50.7826, -77.4438



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.8839, 14.5593, -20.5914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0821, 50.7826, -77.4438 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(172, 105, 255)` looks like.

```
.text, #text, p{  
    color:rgb(172, 105, 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(172, 105, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 105, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0821, 50.7826, -77.4438 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(172, 105, 255) }
```


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

```
.border{ border-color:rgb(172, 105, 255) }
```

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

Here you see how a box with a 4 pixel rgb(172, 105, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 105, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 105, 255);  
box-shadow:4px 4px 4px 4px rgb(172, 105,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0821, 50.7826, -77.4438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 105, 255) }
```

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

```
.background{ background-color: rgb(172,  
105, 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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