

Converting Colors

HunterLab(51.7822, 25.3789,
-61.1489)

Have a look what the booklet for
HunterLab(51.7822, 25.3789,
-61.1489) contains.

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Color

**HunterLab(51.7822, 25.3789,
-61.1489)**

Conversions

Conversions Part 1

Format	Color
Hex	8A7FEF
RGB	138, 127, 239
RGB Percent	54%, 50%, 94%
CMY	0.4588, 0.5020, 0.0627
CMYK	0.42, 0.47, 0.00, 0.06
HSL	246°, 78%, 72%
HSV	246°, 47%, 94%
XYZ	33.6505, 26.8140, 85.0633
YIQ	143.0570, -29.3960, 37.1640

Conversions

Conversions Part 2

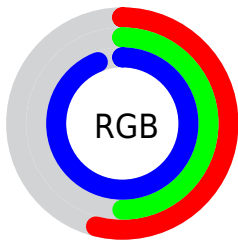
Format	Color
R_{YB}	138, 127, 239
Decimal	9076719
CIE _{Lab}	58.80, 31.29, -55.23
CIE _{LCh}	59, 63.481, 299.537
Yxy	26.8149, 0.2312, 0.1843
Android (android.graphics.Color)	4287266799 (0xFF8A7FEF)
YUV	143.0570, 47.2999, -4.4350
Hunter-Lab	51.7822, 25.3789, -61.1489

Details

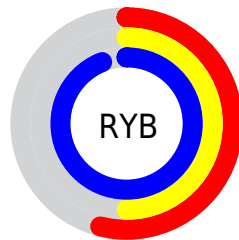
The HunterLab color $51.7822, 25.3789, -61.1489$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $89.3081, -22.9922, 41.2984$, and the grayscale version is $52.2585, -2.7884, 2.8393$.

A 20% lighter version of the original color is $71.8319, 16.2757, -33.5417$, and $32.5200, 23.0155, -60.2452$ is the 20% darker color. If you saturate the color by 10%, you get $44.3811, 33.7545, -81.1559$, and if you desaturate by 10%, it is $59.8010, 17.8471, -43.8024$.

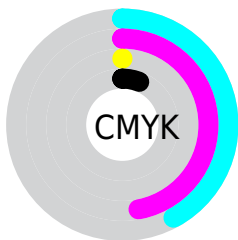
Distribution



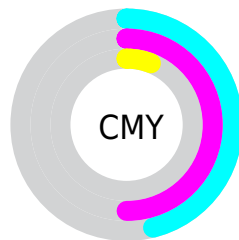
- Red (54%)
- Green (50%)
- Blue (94%)



- Red (54%)
- Yellow (50%)
- Blue (94%)



- Cyan (42%)
- Magenta (47%)
- Yellow (0%)
- Black (6%)



- Cyan (46%)
- Magenta (50%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7822, 25.3789, -61.1489 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 51.7822, 25.3789, -61.1489 by changing the saturation by 10% instead.

■ 51.7822, 25.3789,
-61.1489

■ 51.7822, 25.3789,
-61.1489

■ 169.3398, 30.6237,
-67.7247

■ 41.7543, 24.3475,
-60.7183

■ 73.8828, 27.1148,
-62.5060

■ 32.4724, 23.1908,
-60.6682

■ 85.8759, 27.8394,
-63.2833

■ 24.0031, 21.8975,
-61.3611

■ 98.4556, 28.4795,
-64.0742

■ 16.4335, 20.4647,
-63.6378

■ 111.5960, 29.0422,
-64.8581

■ 9.8869, 18.9352,
-69.8845

■ 125.2739, 29.5332,
-65.6219

0.0000, INF, -NF

0.0000, NaN, -NF

■ 139.4690, 29.9576,

-66.3574

0.0000, NaN, -NF

154.1631, 30.3198,
-67.0595

0.0000, NaN, -NF

■ 51.7822, 25.3789,
-61.1489

■ 51.7822, 25.3789,
-61.1489

■ 44.3811, 33.7545,
-81.1559

■ 59.8010, 17.8471,
-43.8024

■ 37.7898, 42.9785,
-104.0843

■ 68.3022, 11.0180,
-28.6065

■ 32.2851, 52.6119,
-129.1531

■ 77.1951, 4.7378,
-15.0704

■ 28.2095, 61.2805,
-153.1792

■ 86.4155, -1.1237,
-2.7993

■ 25.8352, 66.7451,
-170.3202

■ 95.9166, -6.6687,
8.5081

■ 25.3375, 67.9866,
-174.2863

■ 99.5048, -8.0555,
12.5151

Harmonies

Analogous

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



51.7831, -3.1849, -74.8248



51.7822, 25.3789, -61.1489



51.7831, 49.9826, -28.9728

Triad

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



51.7831, 25.3791, -61.1473



51.7831, 26.2563, 29.8685



51.7831, -45.1103, 3.2164

Complementary

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



51.7822, 25.3789, -61.1489



89.3081, -22.9922, 41.2984

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.



51.7831, -40.3329, 22.1195



51.7822, 25.3789, -61.1489



51.7831, -2.3454, 31.8708

Square

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



51.7831, 25.3791, -61.1473



51.7831, 50.5577, 21.7264



51.7831, -25.9447, 29.9999



51.7831, -40.6217, -27.8989

Rectangle

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



51.7822, 25.3789, -61.1489



51.7831, 58.7806, -6.9714



51.7831, -25.9447, 29.9999



51.7831, -44.5526, 11.0060

Sweetspot

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



51.7831, 25.3791, -61.1473



85.8470, 3.2849, -12.3846



81.9468, -28.9685, -9.0956



38.7333, 2.1647, -7.0919

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7831, 25.3791, -61.1473



48.2758, 35.7016, -85.8204



57.1502, 40.5151, -48.7944



39.1190, 0.1750, -2.7514



18.9021, 50.5897, -129.0192



5.6751, 14.7670, -35.4664

Inverse Universe

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



62.5551, 53.7187, -30.0799



62.6432, 69.6894, -38.9231



84.9860, -39.3412, 37.6710



40.0038, 3.0972, -1.0100



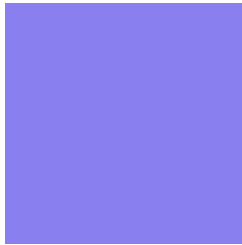
35.8862, 69.0834, -35.9358



10.3877, 20.0554, -10.8544

Previews

White Background



This preview shows how the HunterLab color 51.7822, 25.3789, -61.1489 looks on a white background.

Color Contrast Check

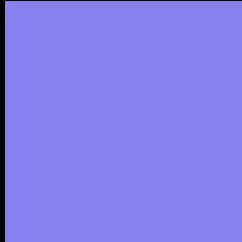
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7822, 25.3789, -61.1489 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 51.7822, 25.3789, -61.1489 Background



This preview shows how black text looks on a background with the HunterLab color 51.7822, 25.3789, -61.1489.



This preview shows how white text looks on a background with the HunterLab color 51.7822, 25.3789, -61.1489.

-61.1489.

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

51.7822, 25.3789, -61.1489

Protanopia

52.1442, 12.8260, -69.5488

Deuteranopia

51.9825, 5.0245, -58.3932



Tritanopia

51.8439, -8.3640, -5.1941

Trichromacy



Original Color

51.7822, 25.3789, -61.1489

Protanomaly

51.7383, 16.6508, -66.8226

Deuteranomaly

51.6866, 11.3828, -59.8586

Tritanomaly

51.3936, 2.6554, -22.5221

Monochromacy



Original Color

51.7822, 25.3789, -61.1489

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.7382, 5.9428, -16.2825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7822, 25.3789, -61.1489 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(138, 127, 239)` looks like.

```
.text, #text, p{  
    color:rgb(138, 127, 239)  
}
```

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(138, 127, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 127, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7822, 25.3789, -61.1489 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(138, 127, 239) }
```


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

```
.border{ border-color:rgb(138, 127, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 127, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 127, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 127, 239); box-shadow:4px 4px 4px 4px rgb(138, 127, 239) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7822, 25.3789, -61.1489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 127, 239) }
```

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

```
.background{ background-color: rgb(138,  
127, 239) }
```

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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