

Converting Colors

HunterLab(48.9003, 49.2037,
-82.8754)

Have a look what the booklet for
HunterLab(48.9003, 49.2037,
-82.8754) contains.

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Color

**HunterLab(48.8201, 49.2663,
-82.9296)**

Conversions

Conversions Part 1

Format	Color
Hex	9F65FE
RGB	159, 101, 254
RGB Percent	62%, 40%, 100%
CMY	0.3765, 0.6039, 0.0039
CMYK	0.37, 0.60, 0.00, 0.00
HSL	263°, 99%, 70%
HSV	263°, 60%, 100%
XYZ	36.8411, 23.8340, 96.4246
YIQ	135.7840, -14.5450, 59.8790

Conversions

Conversions Part 2

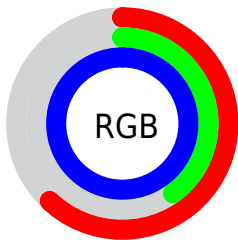
Format	Color
R _Y B	159, 101, 254
Decimal	10446334
CIE Lab	55.92, 54.55, -68.06
CIE LCh	56, 87.224, 308.715
Yxy	23.8348, 0.2345, 0.1517
Android (android.graphics.Color)	4288636414 (0xFF9F65FE)
YUV	135.7840, 58.2805, 20.3604
Hunter-Lab	48.8201, 49.2663, -82.9296

Details

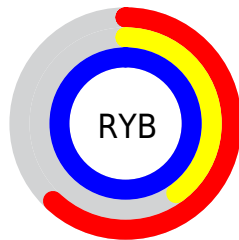
The HunterLab color $48.8201, 49.2663, -82.9296$ is a light color, and the websafe version is hex $9966FF$. A complement of this color would be $91.4107, -41.7203, 47.6105$, and the grayscale version is $49.3142, -2.6313, 2.6793$.

A 20% lighter version of the original color is $67.2582, 37.6049, -41.2969$, and $29.9601, 45.0413, -84.1009$ is the 20% darker color. If you saturate the color by 10%, you get $42.5799, 58.8563, -103.2964$, and if you desaturate by 10%, it is $55.9182, 39.5038, -64.2724$.

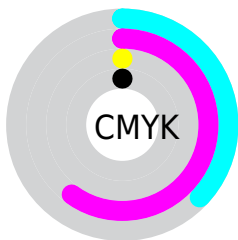
Distribution



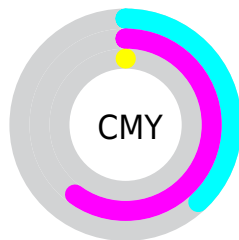
- Red (62%)
- Green (40%)
- Blue (100%)



- Red (62%)
- Yellow (40%)
- Blue (100%)



- Cyan (37%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8201, 49.2663, -82.9296 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 48.8201, 49.2663, -82.9296 by changing the saturation by 10% instead.

48.8201, 49.2663,
-82.9296

48.8201, 49.2663,
-82.9296

164.9195, 62.0649,
-89.4109

39.0015, 47.3491,
-83.2452

70.5412, 52.7865,
-83.6261

29.9461, 45.3467,
-84.4771

82.3598, 54.3874,
-84.3062

21.7258, 43.3176,
-87.4501

94.7734, 55.8877,
-85.0918

14.4361, 41.4379,
-94.1584

107.7547, 57.2928,
-85.9356

8.0970, 41.3315,
-112.5431

121.2800, 58.6080,
-86.8069

0.0000, INF, -NF

0.0000, NaN, -NF

135.3280, 59.8385,

-87.6852

0.0000, NaN, -NF

149.8802, 60.9894,
-88.5564

0.0000, NaN, -NF

■ 48.8201, 49.2663,
-82.9296

■ 48.8201, 49.2663,
-82.9296

■ 42.5799, 58.8563,
-103.2964

■ 55.9182, 39.5038,
-64.2724

■ 37.4191, 67.4176,
-124.3337

■ 63.6911, 29.9519,
-47.5166

■ 33.5666, 73.5428,
-143.6523

■ 72.0049, 20.7310,
-32.4767

■ 31.0781, 76.2467,
-158.4001

■ 80.7609, 11.8426,
-18.8660

■ 89.8868, 3.2442,
-6.4044

99.3284, -5.1174,
5.1462

99.9679, -5.5117,
5.8913

Harmonies

Analogous

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



48.8209, 8.4439, -119.3825



48.8201, 49.2663, -82.9296



48.8209, 81.1090, -28.1744

Triad

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



48.8209, 49.2666, -82.9277



48.8209, 25.4521, 32.8851



48.8209, -54.2769, -8.5320

Complementary

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



48.8201, 49.2663, -82.9296



91.4107, -41.7203, 47.6105

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.



48.8209, -52.1663, 21.1602



48.8201, 49.2663, -82.9296



48.8209, -12.7558, 33.3086

Square

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



48.8209, 49.2666, -82.9277



48.8209, 64.7965, 28.6379



48.8209, -39.0917, 31.2803



48.8209, -46.0596, -59.9233

Rectangle

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



48.8201, 49.2663, -82.9296



48.8209, 88.7937, 1.1424



48.8209, -39.0917, 31.2803



48.8209, -54.6866, 4.1254

Sweetspot

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



48.8209, 49.2666, -82.9277



83.1384, 9.9445, -16.0658



70.8982, -14.7334, -34.9848



37.2491, 5.7792, -9.1783

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8209, 49.2666, -82.9277



41.7619, 60.7594, -107.5190



58.2137, 70.8929, -58.3878



42.0871, 1.2209, -2.5717



22.7371, 55.5298, -113.9246



7.5072, 17.7491, -33.0775

Inverse Universe

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



58.6209, 66.3821, -15.5355



54.1637, 77.6297, -15.7492



87.1307, -58.7888, 44.2821



42.6342, 2.7769, 0.4120



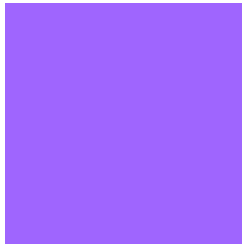
35.2628, 64.1483, -6.3588



11.0995, 20.3630, -3.3293

Previews

White Background



This preview shows how the HunterLab color 48.8201, 49.2663, -82.9296 looks on a white background.

Color Contrast Check

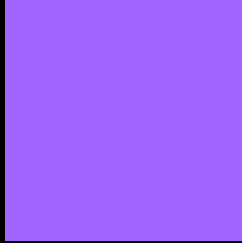
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8201, 49.2663, -82.9296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

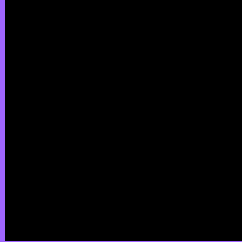
Any Text WCAG AA ✓ Pass

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 48.8201, 49.2663, -82.9296 Background



This preview shows how black text looks on a background with the HunterLab color 48.8201, 49.2663, -82.9296.



This preview shows how white text looks on a background with the HunterLab color 48.8201, 49.2663, -82.9296.

-82.9296.

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

48.8201, 49.2663, -82.9296

Protanopia

49.2030, 15.5435, -83.4122

Deuteranopia

48.9481, 4.3467, -70.5641



Tritanopia

48.6175, 0.1018, -1.7315

Trichromacy



Original Color

48.8201, 49.2663, -82.9296



Protanomaly

47.9114, 26.3463, -87.0923



Deuteranomaly

46.6039, 15.9680, -81.9257



Tritanomaly

47.9822, 16.0513, -25.5101

Monochromacy



Original Color

48.8201, 49.2663, -82.9296



Achromatopsia

49.6187, -2.6475, 2.6959



Achromatomaly

48.3217, 14.1450, -22.3050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8201, 49.2663, -82.9296 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(159, 101, 254)` looks like.

```
.text, #text, p{  
    color:rgb(159, 101, 254)  
}
```

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(159, 101, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 101, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8201, 49.2663, -82.9296 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(159, 101, 254) }
```


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

```
.border{ border-color:rgb(159, 101, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 101, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 101, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 101, 254);  
box-shadow:4px 4px 4px 4px rgb(159, 101,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8201, 49.2663, -82.9296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 101, 254) }
```

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

```
.background{ background-color: rgb(159,  
101, 254) }
```

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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