

Converting Colors

HunterLab(49.8665, 20.6053,
-38.2834)

Have a look what the booklet for
HunterLab(49.8665, 20.6053,
-38.2834) contains.

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Color

**HunterLab(49.9825, 20.3905,
-38.1101)**

Conversions

Conversions Part 1

Format	Color
Hex	927CCE
RGB	146, 124, 206
RGB Percent	57%, 49%, 81%
CMY	0.4274, 0.5137, 0.1922
CMYK	0.29, 0.40, 0.00, 0.19
HSL	256°, 46%, 65%
HSV	256°, 40%, 81%
XYZ	30.2023, 24.9825, 61.6228
YIQ	139.9260, -13.2100, 30.1660

Conversions

Conversions Part 2

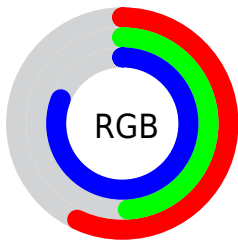
Format	Color
R_{YB}	146, 124, 206
Decimal	9600206
CIE _{Lab}	57.06, 26.29, -39.47
CIE _{LCh}	57, 47.423, 303.665
Yxy	24.9835, 0.2586, 0.2139
Android (android.graphics.Color)	4287790286 (0xFF927CCE)
YUV	139.9260, 32.5745, 5.3269
Hunter-Lab	49.9825, 20.3905, -38.1101

Details

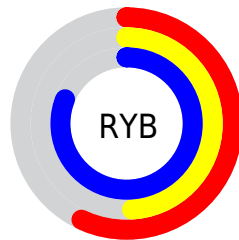
The HunterLab color **49.9825, 20.3905, -38.1101** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **74.6918, -22.0288, 30.5017**, and the grayscale version is **51.0598, -2.7244, 2.7742**.

A 20% lighter version of the original color is **71.5687, 19.7352, -33.9305**, and **30.9737, 18.5027, -36.6347** is the 20% darker color. If you saturate the color by 10%, you get **43.6540, 27.3846, -51.9293**, and if you desaturate by 10%, it is **56.7193, 13.7801, -25.8481**.

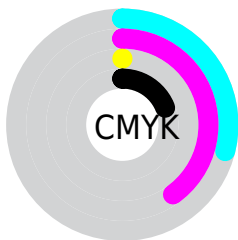
Distribution



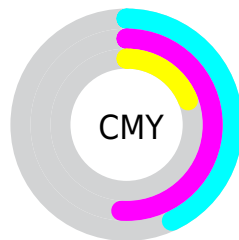
- Red (57%)
- Green (49%)
- Blue (81%)



- Red (57%)
- Yellow (49%)
- Blue (81%)



- Cyan (29%)
- Magenta (40%)
- Yellow (0%)
- Black (19%)



- Cyan (43%)
- Magenta (51%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9825, 20.3905, -38.1101 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 49.9825, 20.3905, -38.1101 by changing the saturation by 10% instead.

49.9825, 20.3905,
-38.1101

49.9825, 20.3905,
-38.1101

166.6600, 24.0276,
-42.9028

40.0808, 19.5596,
-37.4667

71.8543, 21.7361,
-39.4339

30.9354, 18.6064,
-36.9221

83.7421, 22.2731,
-40.0622

22.6159, 17.5146,
-36.6295

96.2216, 22.7306,
-40.6514

15.2144, 16.2710,
-36.9662

109.2659, 23.1153,
-41.1961

8.8403, 15.0098,
-39.2067

122.8516, 23.4329,
-41.6941

0.0000, INF, -NF

0.0000, NaN, -NF

136.9579, 23.6881,

-42.1444

0.0000, NaN, NaN

151.5663, 23.8852,
-42.5471

0.0000, NaN, NaN

■ 49.9825, 20.3905,
-38.1101

■ 49.9825, 20.3905,
-38.1101

■ 43.6540, 27.3846,
-51.9293

■ 56.7193, 13.7801,
-25.8481

■ 37.8362, 34.7561,
-67.5798

■ 63.7865, 7.5029,
-14.8403

■ 32.6769, 42.3268,
-85.0736

■ 71.1310, 1.4947,
-4.8156

■ 28.3705, 49.5457,
-103.6832

■ 78.7129, -4.3034,
4.4430

■ 25.1368, 55.2907,
-121.2736

■ 86.5020, -9.9407,
13.1046

■ 23.0071, 58.6713,
-135.2766

■ 94.4752, -15.4565,
21.2988

■ 22.9699, 58.7365,
-135.5422

■ 98.2757, -14.1992,
25.0798

■ 98.6084, -13.0135,
25.4245

Harmonies

Analogous

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



49.9835, -0.1969, -49.0250



49.9825, 20.3905, -38.1101



49.9835, 36.5080, -16.2970

Triad

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



49.9835, 20.3900, -38.1087



49.9835, 15.4864, 25.6019



49.9835, -35.4446, 0.3344

Complementary

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



49.9825, 20.3905, -38.1101



74.6918, -22.0288, 30.5017

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.



49.9835, -32.5794, 16.3382



49.9825, 20.3905, -38.1101



49.9835, -5.0953, 27.1374

Square

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



49.9835, 20.3900, -38.1087



49.9835, 33.3799, 19.0004



49.9835, -22.1836, 24.5414



49.9835, -30.7262, -21.9914

Rectangle

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



49.9825, 20.3905, -38.1101



49.9835, 41.3911, -1.4698



49.9835, -22.1836, 24.5414



49.9835, -35.3322, 6.5772

Sweetspot

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



49.9835, 20.3900, -38.1087



88.3202, 3.6687, -9.0241



65.6342, -15.2628, -12.5724



40.2850, 2.1614, -4.9419

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.9835, 20.3900, -38.1087



56.5087, 33.7531, -63.8529



54.2405, 32.7982, -29.8320



33.1469, 0.5801, -2.0496



18.1383, 46.1902, -105.5478



4.5583, 10.9117, -21.1273

Inverse Universe

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



55.6764, 35.0187, -13.3703



65.7330, 55.4460, -20.9599



71.7286, -33.2974, 27.8532



33.6903, 2.2585, -0.0910



30.7690, 57.2016, -15.0687



7.0754, 13.3010, -4.6067

Previews

White Background



This preview shows how the HunterLab color 49.9825, 20.3905, -38.1101 looks on a white background.

Color Contrast Check

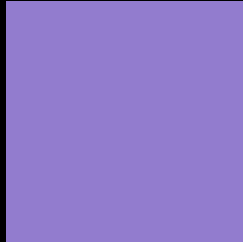
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9825, 20.3905, -38.1101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

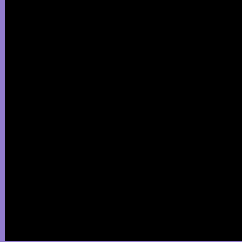
Any Text WCAG AA ✓ Pass

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 49.9825, 20.3905, -38.1101 Background



This preview shows how black text looks on a background with the HunterLab color 49.9825, 20.3905, -38.1101.



This preview shows how white text looks on a background with the HunterLab color 49.9825, 20.3905, -38.1101.

-38.1101.

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

49.9825, 20.3905, -38.1101

Protanopia

50.0822, 8.0684, -45.1082

Deuteranopia

50.1081, 4.1039, -35.9048



Tritanopia

50.0662, -1.8935, -1.8719

Trichromacy



Original Color

49.9825, 20.3905, -38.1101

Protanomaly

49.7832, 12.3835, -43.2890

Deuteranomaly

49.9997, 9.5207, -36.7650

Tritanomaly

49.7322, 5.5719, -13.4231

Monochromacy



Original Color

49.9825, 20.3905, -38.1101

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.4790, 4.9491, -10.0608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9825, 20.3905, -38.1101 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(146, 124, 206)` looks like.

```
.text, #text, p{  
    color:rgb(146, 124, 206)  
}
```

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(146, 124, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 124, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9825, 20.3905, -38.1101 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(146, 124, 206) }
```


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

```
.border{ border-color:rgb(146, 124, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 124, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 124, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 124, 206);  
box-shadow:4px 4px 4px 4px rgb(146, 124,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9825, 20.3905, -38.1101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 124, 206) }
```

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

```
.background{ background-color: rgb(146,  
124, 206) }
```

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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