

Converting Colors

HunterLab(49.7487, 26.0259,
-30.7992)

Have a look what the booklet for
HunterLab(49.7487, 26.0259,
-30.7992) contains.

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Color

**HunterLab(49.7282, 26.2123,
-31.1652)**

Conversions

Conversions Part 1

Format	Color
Hex	A376C4
RGB	163, 118, 196
RGB Percent	64%, 46%, 77%
CMY	0.3608, 0.5372, 0.2314
CMYK	0.17, 0.40, 0.00, 0.23
HSL	275°, 40%, 62%
HSV	275°, 40%, 77%
XYZ	31.5465, 24.7289, 55.3350
YIQ	140.3470, 1.7820, 33.7980

Conversions

Conversions Part 2

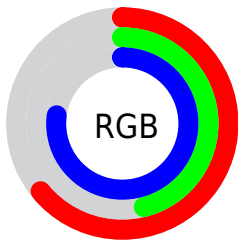
Format	Color
R _Y B	163, 118, 196
Decimal	10712772
CIE Lab	56.81, 32.35, -34.07
CIE LCh	57, 46.977, 313.515
Yxy	24.7300, 0.2826, 0.2216
Android (android.graphics.Color)	4288902852 (0xFFA376C4)
YUV	140.3470, 27.4369, 19.8667
Hunter-Lab	49.7282, 26.2123, -31.1652

Details

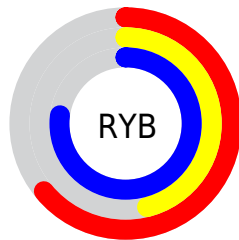
The HunterLab color $49.7282, 26.2123, -31.1652$ is a light color, and the websafe version is hex $9966CC$. A complement of this color would be $68.8242, -27.6625, 27.1588$, and the grayscale version is $51.2434, -2.7342, 2.7842$.

A 20% lighter version of the original color is $71.6085, 28.0024, -32.3274$, and $30.6631, 24.2292, -30.1644$ is the 20% darker color. If you saturate the color by 10%, you get $44.4257, 34.0796, -41.7272$, and if you desaturate by 10%, it is $55.4436, 18.4063, -21.3618$.

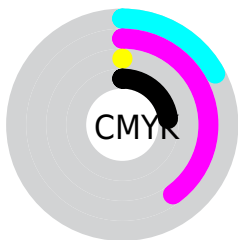
Distribution



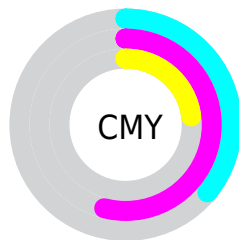
- Red (64%)
- Green (46%)
- Blue (77%)



- Red (64%)
- Yellow (46%)
- Blue (77%)



- Cyan (17%)
- Magenta (40%)
- Yellow (0%)
- Black (23%)



- Cyan (36%)
- Magenta (54%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7282, 26.2123, -31.1652 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 49.7282, 26.2123, -31.1652 by changing the saturation by 10% instead.

■ 49.7282, 26.2123,
-31.1652

■ 49.7282, 26.2123,
-31.1652

166.2800, 31.9528,
-34.9670

■ 39.8447, 25.1108,
-30.5437

■ 71.5673, 28.0751,
-32.3409

■ 30.7188, 23.8824,
-29.9539

■ 83.4401, 28.8592,
-32.8669

■ 22.4208, 22.5166,
-29.4937

■ 95.9052, 29.5562,
-33.3433

■ 15.0435, 21.0186,
-29.4130

108.9358, 30.1733,
-33.7686

■ 8.6837, 19.6772,
-30.6660

122.5084, 30.7166,
-34.1427

0.0000, INF, -NF

0.0000, NaN, -NF

136.6020, 31.1913,

-34.4662

0.0000, NaN, NaN

151.1981, 31.6020,
-34.7405

0.0000, NaN, NaN

■ 49.7282, 26.2123,
-31.1652

■ 49.7282, 26.2123,
-31.1652

■ 44.4257, 34.0796,
-41.7272

■ 55.4436, 18.4063,
-21.3618

■ 39.6213, 41.8233,
-53.0036

■ 61.4997, 10.7421,
-12.2646

■ 35.4237, 49.0696,
-64.7240

■ 67.8441, 3.2380,
-3.7783

■ 31.9518, 55.1991,
-76.2543

■ 74.4355, -4.1141,
4.1961

■ 29.3089, 59.4023,
-86.5479

■ 81.2417, -11.3333,
11.7487

■ 27.4254, 61.4168,
-94.9288

■ 88.2373, -18.4421,
18.9566

■ 27.3888, 61.4554,
-95.1017

■ 95.3337, -25.3629,
25.8204

■ 96.0310, -22.7992,
26.5308

■ 96.7570, -20.1510,
27.2664

Harmonies

Analogous

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



49.7292, 6.5112, -46.6319



49.7282, 26.2123, -31.1652



49.7292, 39.1368, -8.6446

Triad

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



49.7292, 26.2113, -31.1638



49.7292, 8.5580, 26.3483



49.7292, -34.3923, -6.4737

Complementary

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



49.7282, 26.2123, -31.1652



68.8242, -27.6625, 27.1588

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.



49.7292, -34.0203, 11.8864



49.7282, 26.2123, -31.1652



49.7292, -11.2040, 26.5456

Square

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



49.7292, 26.2113, -31.1638



49.7292, 27.9094, 21.6775



49.7292, -26.1464, 22.3921



49.7292, -27.2567, -29.0515

Rectangle

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



49.7282, 26.2123, -31.1652



49.7292, 41.0902, 4.8661



49.7292, -26.1464, 22.3921



49.7292, -35.1030, 0.4463

Sweetspot

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



49.7292, 26.2113, -31.1638



89.2375, 6.7566, -7.7520



54.9815, -3.2634, -22.4953



40.7569, 3.7433, -4.2784

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.7292, 26.2113, -31.1638



60.5083, 44.7682, -54.6342



53.3351, 35.9358, -21.1719



31.6677, 1.3555, -1.5909



22.0716, 49.4005, -75.6767



5.0036, 10.7801, -13.9085

Inverse Universe

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



51.8921, 28.9981, -0.9697



64.3448, 49.0303, -1.4725



66.9082, -34.9211, 23.9528



31.8544, 1.6698, 1.1051



28.2094, 49.7875, 6.7710



5.9799, 10.7720, -0.2547

Previews

White Background



This preview shows how the HunterLab color 49.7282, 26.2123, -31.1652 looks on a white background.

Color Contrast Check

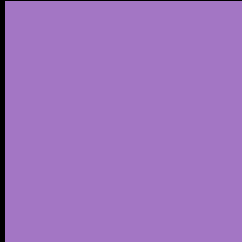
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.7282, 26.2123, -31.1652 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 49.7282, 26.2123, -31.1652 Background



This preview shows how black text looks on a background with the HunterLab color 49.7282, 26.2123, -31.1652.



This preview shows how white text looks on a background with the HunterLab color 49.7282, 26.2123, -31.1652.

-31.1652.

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

49.7282, 26.2123, -31.1652

Protanopia

49.9686, 7.0911, -40.6597

Deuteranopia

49.8911, 3.8960, -29.1458



Tritanopia

49.7280, 6.4569, 1.1735

Trichromacy



Original Color

49.7282, 26.2123, -31.1652

Protanomaly

49.4622, 13.3025, -37.7662

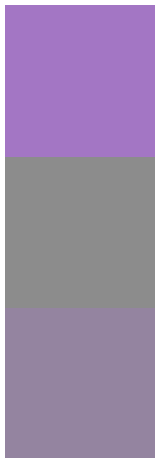
Deuteranomaly

49.5803, 11.3789, -30.2839

Tritanomaly

49.6265, 12.8253, -8.9297

Monochromacy



Original Color

49.7282, 26.2123, -31.1652

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.3354, 6.9842, -8.0355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7282, 26.2123, -31.1652 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(163, 118, 196)` looks like.

```
.text, #text, p{  
    color:rgb(163, 118, 196)  
}
```

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(163, 118, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 118, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7282, 26.2123, -31.1652 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(163, 118, 196) }
```


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

```
.border{ border-color:rgb(163, 118, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 118, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 118, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 118, 196);  
box-shadow:4px 4px 4px 4px rgb(163, 118,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7282, 26.2123, -31.1652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 118, 196) }
```

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

```
.background{ background-color: rgb(163,  
118, 196) }
```

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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