

Converting Colors

HunterLab(49.5477, 24.4612,
-21.9985)

Have a look what the booklet for
HunterLab(49.5477, 24.4612,
-21.9985) contains.

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Color

**HunterLab(49.5477, 24.4612,
-21.9985)**

Conversions

Conversions Part 1

Format	Color
Hex	A776B6
RGB	167, 118, 182
RGB Percent	65%, 46%, 71%
CMY	0.3451, 0.5372, 0.2863
CMYK	0.08, 0.35, 0.00, 0.29
HSL	286°, 30%, 59%
HSV	286°, 35%, 71%
XYZ	30.8583, 24.5497, 47.3681
YIQ	139.9470, 8.6600, 30.2920

Conversions

Conversions Part 2

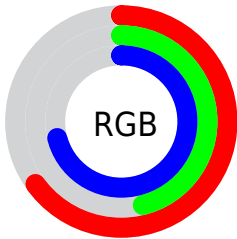
Format	Color
R_{YB}	167, 118, 182
Decimal	10974902
CIE _{Lab}	56.64, 30.57, -26.31
CIE _{LCh}	57, 40.333, 319.281
Yxy	24.5508, 0.3002, 0.2389
Android (android.graphics.Color)	4289164982 (0xFFA776B6)
YUV	139.9470, 20.7321, 23.7255
Hunter-Lab	49.5477, 24.4612, -21.9985

Details

The HunterLab color $49.5477, 24.4612, -21.9985$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $63.0484, -26.3297, 22.2703$, and the grayscale version is $51.1078, -2.7270, 2.7768$.

A 20% lighter version of the original color is $71.4051, 26.0978, -22.7084$, and $30.4904, 22.5663, -21.2030$ is the 20% darker color. If you saturate the color by 10%, you get $44.9586, 32.6188, -30.0895$, and if you desaturate by 10%, it is $54.5263, 16.3064, -14.2386$.

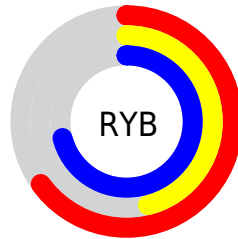
Distribution



Red (65%)

Green (46%)

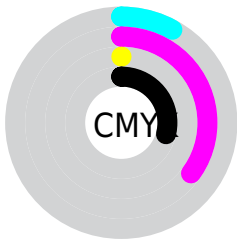
Blue (71%)



Red (65%)

Yellow (46%)

Blue (71%)

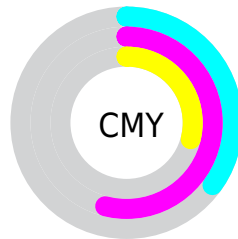


Cyan (8%)

Magenta (35%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (54%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5477, 24.4612, -21.9985 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 49.5477, 24.4612, -21.9985 by changing the saturation by 10% instead.

■ 49.5477, 24.4612,
-21.9985

■ 49.5477, 24.4612,
-21.9985

166.0101, 29.6093,
-24.0519

■ 39.6771, 23.4337,
-21.4947

■ 71.3635, 26.1797,
-22.8412

■ 30.5651, 22.2801,
-20.9562

■ 83.2256, 26.8945,
-23.1762

■ 22.2825, 20.9874,
-20.4225

■ 95.6805, 27.5242,
-23.4538

■ 14.9225, 19.5550,
-20.0066

108.7014, 28.0757,
-23.6758

■ 8.5706, 18.3175,
-20.2629

122.2646, 28.5552,
-23.8444

0.0000, INF, -NF

0.0000, NaN, -NF

136.3492, 28.9677,

-23.9618

0.0000, NaN, NaN

150.9366, 29.3178,
-24.0303

0.0000, NaN, NaN

■ 49.5477, 24.4612,
-21.9985

■ 49.5477, 24.4612,
-21.9985

■ 44.9586, 32.6188,
-30.0895

■ 54.5263, 16.3064,
-14.2386

■ 40.8280, 40.5803,
-38.4002

■ 59.8313, 8.2610,
-6.8436

■ 37.2390, 47.9979,
-46.6760

■ 65.4156, 0.3652,
0.2030

■ 34.2754, 54.3621,
-54.4833

■ 71.2403, -7.3728,
6.9363

■ 32.0040, 59.0647,
-61.2338

■ 77.2746, -14.9624,
13.3980

■ 30.4418, 61.6136,
-66.3590

■ 83.4935, -22.4200,
19.6287

■ 29.8263, 62.4018,
-68.5033

■ 89.8769, -29.7645,
25.6656

■ 93.4518, -33.0349,
28.9281

■ 93.7723, -31.8264,
29.2426

Harmonies

Analogous

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



49.5488, 8.5441, -36.2426



49.5477, 24.4612, -21.9985



49.5488, 33.4868, -3.4026

Triad

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



49.5488, 24.4599, -21.9972



49.5488, 3.5424, 24.4679



49.5488, -29.7353, -8.6316

Complementary

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



49.5477, 24.4612, -21.9985



63.0484, -26.3297, 22.2703

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.



49.5488, -30.6984, 8.1081



49.5477, 24.4612, -21.9985



49.5488, -12.9243, 23.8997

Square

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



49.5488, 24.4599, -21.9972



49.5488, 20.3790, 20.8685



49.5488, -24.9443, 18.9194



49.5488, -22.1095, -26.9099

Rectangle

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



49.5477, 24.4612, -21.9985



49.5488, 33.6666, 7.4269



49.5488, -24.9443, 18.9194



49.5488, -30.8064, -2.5505

Sweetspot

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



49.5488, 24.4599, -21.9972



83.5094, 6.8696, -5.3874



49.2750, 2.3062, -22.8480



38.7737, 3.9047, -3.1381



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



49.5488, 24.4599, -21.9972



61.9979, 41.2372, -37.8066



50.6519, 26.4320, -10.5555



30.0895, 1.7402, -1.2895



25.1269, 52.5224, -57.3429



4.9876, 10.2271, -9.8448

Inverse Universe

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



49.5948, 21.1996, 4.4017



62.1667, 35.9863, 6.8268



62.4734, -27.8891, 16.6016



30.0762, 1.3065, 1.7072



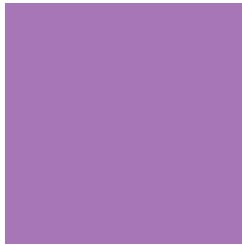
26.7456, 46.2895, 13.5093



5.1185, 9.0470, 1.1256

Previews

White Background



This preview shows how the HunterLab color 49.5477, 24.4612, -21.9985 looks on a white background.

Color Contrast Check

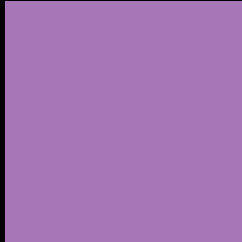
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5477, 24.4612, -21.9985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

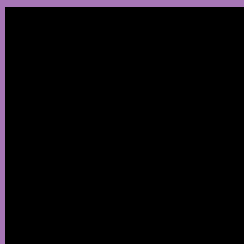
Any Text WCAG AA ✓ Pass

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 49.5477, 24.4612, -21.9985 Background



This preview shows how black text looks on a background with the HunterLab color 49.5477, 24.4612, -21.9985.



This preview shows how white text looks on a background with the HunterLab color 49.5477, 24.4612, -21.9985.

-21.9985.

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

49.5477, 24.4612, -21.9985

Protanopia

49.7264, 4.8694, -30.1286

Deuteranopia

49.7398, 3.6267, -20.1234



Tritanopia

49.4555, 9.4674, 2.2668

Trichromacy



Original Color

49.5477, 24.4612, -21.9985

Protanomaly

49.3021, 11.4944, -28.0033

Deuteranomaly

49.3927, 10.9281, -21.2056

Tritanomaly

49.4992, 14.5700, -5.3417

Monochromacy



Original Color

49.5477, 24.4612, -21.9985

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.3519, 6.6978, -5.3712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5477, 24.4612, -21.9985 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(167, 118, 182)` looks like.

```
.text, #text, p{  
    color:rgb(167, 118, 182)  
}
```

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(167, 118, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 118, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5477, 24.4612, -21.9985 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(167, 118, 182) }
```


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

```
.border{ border-color:rgb(167, 118, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 118, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 118, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 118, 182);  
box-shadow:4px 4px 4px 4px rgb(167, 118,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5477, 24.4612, -21.9985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 118, 182) }
```

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

```
.background{ background-color: rgb(167,  
118, 182) }
```

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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