

Converting Colors

HunterLab(49.9935, 22.0036,
-2.5606)

Have a look what the booklet for
HunterLab(49.9935, 22.0036,
-2.5606) contains.

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Color

**HunterLab(49.9473, 21.9927,
-2.5901)**

Conversions

Conversions Part 1

Format	Color
Hex	B37795
RGB	179, 119, 149
RGB Percent	70%, 47%, 58%
CMY	0.2980, 0.5333, 0.4157
CMYK	0.00, 0.34, 0.17, 0.30
HSL	330°, 28%, 58%
HSV	330°, 34%, 70%
XYZ	30.6121, 24.9473, 31.6357
YIQ	140.3600, 26.1300, 22.0500

Conversions

Conversions Part 2

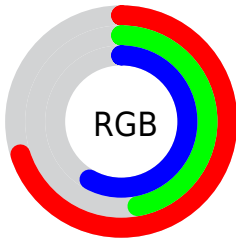
Format	Color
R_{YB}	179, 119, 149
Decimal	11761557
CIE _{Lab}	57.03, 27.97, -6.56
CIE _{LCh}	57, 28.730, 346.800
Yxy	24.9485, 0.3511, 0.2861
Android (android.graphics.Color)	4289951637 (0xFFB37795)
YUV	140.3600, 4.2595, 33.8873
Hunter-Lab	49.9473, 21.9927, -2.5901

Details

The HunterLab color **49.9473, 21.9927, -2.5901** is a light color, and the websafe version is hex **996699**. A complement of this color would be **61.9135, -24.2967, 10.4948**, and the grayscale version is **51.3313, -2.7389, 2.7889**.

A 20% lighter version of the original color is **71.8677, 23.5634, -1.9147**, and **30.8189, 20.1462, -2.8871** is the 20% darker color. If you saturate the color by 10%, you get **45.6140, 29.7147, -3.6477**, and if you desaturate by 10%, it is **54.6946, 14.2346, -1.0901**.

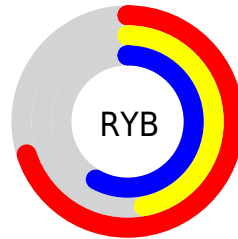
Distribution



Red (70%)

Green (47%)

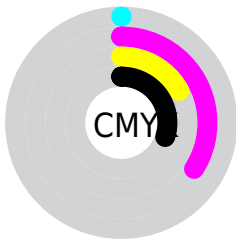
Blue (58%)



Red (70%)

Yellow (47%)

Blue (58%)

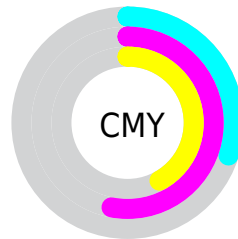


Cyan (0%)

Magenta (34%)

Yellow (17%)

Black (30%)



Cyan (30%)

Magenta (53%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9473, 21.9927, -2.5901 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 49.9473, 21.9927, -2.5901 by changing the saturation by 10% instead.

■ 49.9473, 21.9927,
-2.5901

■ 49.9473, 21.9927,
-2.5901

166.6077, 26.2176,
1.3603

■ 40.0483, 21.0839,
-2.7913

■ 71.8148, 23.4825,
-2.0160

■ 30.9055, 20.0522,
-2.9286

■ 83.7005, 24.0888,
-1.6550

■ 22.5890, 18.8813,
-2.9918

■ 96.1780, 24.6134,
-1.2493

■ 15.1908, 17.5620,
-2.9685

109.2205, 25.0632,
-0.8018

■ 8.8189, 16.2548,
-2.8848

122.8044, 25.4438,
-0.3151

0.0000, INF, -NF

0.0000, NaN, NaN

136.9089, 25.7603,

0.2087

0.0000, NaN, NaN

151.5156, 26.0170,
0.7677

0.0000, NaN, NaN

■ 49.9473, 21.9927,
-2.5901

■ 49.9473, 21.9927,
-2.5901

■ 45.6140, 29.7147,
-3.6477

■ 54.6946, 14.2346,
-1.0901

■ 41.7649, 37.1916,
-4.1470

■ 59.7896, 6.5634,
0.7503

■ 38.4815, 44.0786,
-3.9596

■ 65.1817, -0.9696,
2.8556

■ 35.8414, 49.9074,
-2.9819

■ 70.8292, -8.3482,
5.1684

■ 33.8998, 54.1668,
-1.1845

■ 76.6982, -15.5766,
7.6458

■ 32.6633, 56.4887,
1.3347

■ 82.7615, -22.6685,
10.2564

■ 32.1145, 57.2689,
3.1405

■ 88.9972, -29.6413,
12.9768

■ 92.8995, -33.1674,
13.1812

■ 93.1622, -31.6507,
9.4159

Harmonies

Analogous

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



49.9485, 15.3981, -14.8751



49.9473, 21.9927, -2.5901



49.9485, 21.5441, 8.6873

Triad

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



49.9485, 21.9907, -2.5890



49.9485, -9.1992, 19.5705



49.9485, -17.5806, -16.1974

Complementary

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



49.9473, 21.9927, -2.5901



61.9135, -24.2967, 10.4948

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.



49.9485, -22.9975, -4.0912



49.9473, 21.9927, -2.5901



49.9485, -18.4827, 15.5920

Square

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



49.9485, 21.9907, -2.5890



49.9485, 2.7423, 19.7887



49.9485, -23.3112, 7.5014



49.9485, -7.8570, -23.8998

Rectangle

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



49.9473, 21.9927, -2.5901



49.9485, 17.3040, 14.2165



49.9485, -23.3112, 7.5014



49.9485, -19.9236, -12.3937

Sweetspot

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



49.9485, 21.9907, -2.5890



82.3894, 5.3857, 1.9123



47.7904, 17.6952, -23.1524



38.3136, 3.1974, 0.7206



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



49.9485, 21.9907, -2.5890



62.6305, 36.8471, -4.5478



49.1025, 17.7407, 9.4918



29.2810, 1.5970, 0.7580



27.0204, 48.2300, 2.2919



4.9143, 8.9941, -1.3067

Inverse Universe

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



49.9485, 21.9907, -2.5890



62.6305, 36.8471, -4.5478



62.7833, -19.2740, -1.9259



29.2810, 1.5970, 0.7580



27.0204, 48.2300, 2.2919



4.9143, 8.9941, -1.3067

Previews

White Background



This preview shows how the HunterLab color 49.9473, 21.9927, -2.5901 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 49.9473, 21.9927, -2.5901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

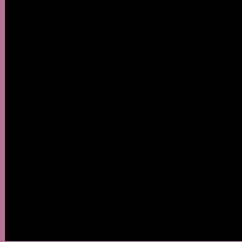
Any Text WCAG AA ✓ Pass

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 49.9473, 21.9927, -2.5901 Background



This preview shows how black text looks on a background with the HunterLab color 49.9473, 21.9927, -2.5901.



This preview shows how white text looks on a background with the HunterLab color 49.9473, 21.9927, -2.5901.

-2.5901.

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

49.9473, 21.9927, -2.5901

Protanopia

50.1328, 0.6482, -8.4296

Deuteranopia

49.9614, 3.4226, -1.4259



Tritanopia

49.9048, 17.0656, 5.5389

Trichromacy



Original Color

49.9473, 21.9927, -2.5901

Protanomaly

49.8494, 7.8731, -6.5543

Deuteranomaly

49.8137, 9.8854, -1.9870

Tritanomaly

49.9747, 18.9303, 2.5989

Monochromacy



Original Color

49.9473, 21.9927, -2.5901

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.3545, 5.9450, 0.5343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9473, 21.9927, -2.5901 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(179, 119, 149)` looks like.

```
.text, #text, p{  
    color:rgb(179, 119, 149)  
}
```

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(179, 119, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 119, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9473, 21.9927, -2.5901 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(179, 119, 149) }
```


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

```
.border{ border-color:rgb(179, 119, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 119, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 119, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 119, 149);  
box-shadow:4px 4px 4px 4px rgb(179, 119,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9473, 21.9927, -2.5901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 119, 149) }
```

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

```
.background{ background-color: rgb(179,  
119, 149) }
```

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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