

Converting Colors

HunterLab(49.1705, 9.9334,
-5.8675)

Have a look what the booklet for
HunterLab(49.1705, 9.9334, -5.8675)
contains.

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Color

**HunterLab(49.2453, 9.7888,
-5.7681)**

Conversions

Conversions Part 1

Format	Color
Hex	997F99
RGB	153, 127, 153
RGB Percent	60%, 50%, 60%
CMY	0.4000, 0.5019, 0.4000
CMYK	0.00, 0.17, 0.00, 0.40
HSL	300°, 11%, 55%
HSV	300°, 17%, 60%
XYZ	26.4761, 24.2510, 33.4225
YIQ	137.7380, 7.1500, 13.5980

Conversions

Conversions Part 2

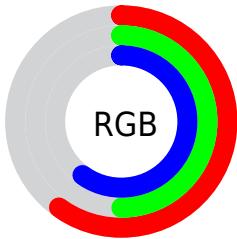
Format	Color
R_{YB}	153, 127, 153
Decimal	10059673
CIE _{Lab}	56.34, 14.74, -10.19
CIE _{LCh}	56, 17.920, 325.339
Yxy	24.2520, 0.3146, 0.2882
Android (android.graphics.Color)	4288249753 (0xFF997F99)
YUV	137.7380, 7.5242, 13.3848
Hunter-Lab	49.2453, 9.7888, -5.7681

Details

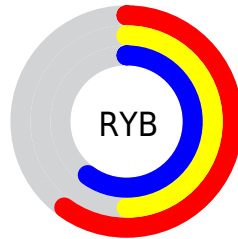
The HunterLab color $49.2453, 9.7888, -5.7681$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.6913, -14.2522, 10.6610$, and the grayscale version is $50.2793, -2.6828, 2.7318$.

A 20% lighter version of the original color is $71.1037, 10.1172, -5.2326$, and $30.3856, 9.1073, -5.6450$ is the 20% darker color. If you saturate the color by 10%, you get $45.3821, 17.5302, -11.1021$, and if you desaturate by 10%, it is $53.3937, 2.1908, -0.5262$.

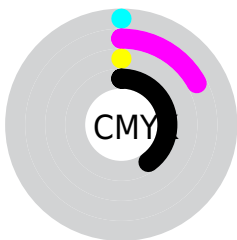
Distribution



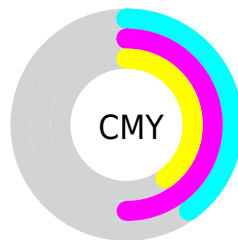
- Red (60%)
- Green (50%)
- Blue (60%)



- Red (60%)
- Yellow (50%)
- Blue (60%)



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



- Cyan (40%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2453, 9.7888, -5.7681 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 49.2453, 9.7888, -5.7681 by changing the saturation by 10% instead.

■ 49.2453, 9.7888,
-5.7681

■ 49.2453, 9.7888,
-5.7681

■ 165.5573, 9.2840,
-3.0936

■ 39.3963, 9.5096,
-5.7981

■ 71.0220, 10.0955,
-5.5150

■ 30.3078, 9.1327,
-5.7563

■ 82.8660, 10.1434,
-5.3049

■ 22.0510, 8.6389,
-5.6332

■ 95.3038, 10.1295,
-5.0445

■ 14.7200, 8.0034,
-5.4202

■ 108.3083, 10.0588,
-4.7372

■ 8.3773, 7.5154,
-5.2669

■ 121.8558, 9.9355,
-4.3862

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 135.9252, 9.7634,

-3.9938

0.0000, NaN, NaN

150.4980, 9.5453,
-3.5623

0.0000, NaN, NaN

■ 49.2453, 9.7888,
-5.7681

■ 49.2453, 9.7888,
-5.7681

■ 45.3821, 17.5302,
-11.1021

■ 53.3937, 2.1908,
-0.5262

■ 41.8472, 25.3293,
-16.4697

■ 57.7851, -5.2207,
4.5931

■ 38.6944, 33.0205,
-21.7568

■ 62.3881, -12.4384,
9.5845

■ 35.9803, 40.3416,
-26.7844

■ 67.1760, -19.4704,
14.4530

■ 33.7591, 46.9303,
-31.3050

■ 72.1268, -26.3333,
19.2093

■ 32.0724, 52.3673,
-35.0327

■ 77.2227, -33.0466,
23.8666

■ 30.9342, 56.2821,
-37.7154

■ 82.4485, -39.6302,
28.4380

■ 30.2857, 58.6111,
-39.3108

■ 87.7919, -46.1032,
32.9363

■ 30.1203, 59.2174,
-39.7261

■ 89.7733, -48.4462,
34.5654

Harmonies

Analogous

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



49.2464, 3.6876, -11.3824



49.2453, 9.7888, -5.7681



49.2464, 12.5656, 1.5539

Triad

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



49.2464, 9.7875, -5.7671



49.2464, -1.4541, 14.4762



49.2464, -14.9853, -3.5520

Complementary

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



49.2453, 9.7888, -5.7681



53.6913, -14.2522, 10.6610

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.



49.2464, -16.1813, 3.7813



49.2453, 9.7888, -5.7681



49.2464, -8.6449, 13.5271

Square

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



49.2464, 9.7875, -5.7671



49.2464, 5.8331, 12.6725



49.2464, -13.9278, 9.8546



49.2464, -10.5582, -9.9754

Rectangle

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



49.2453, 9.7888, -5.7681



49.2464, 12.0462, 6.1695



49.2464, -13.9278, 9.8546



49.2464, -15.7668, -1.0838

Sweetspot

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



49.2464, 9.7875, -5.7671



72.5418, 1.0346, 0.6056



46.8956, 2.0247, -9.1705



33.9136, 0.7879, 0.0763



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



49.2464, 9.7875, -5.7671



64.0975, 16.6068, -10.1365



48.8320, 7.6130, 0.0977



25.1469, 1.8568, -0.8088



27.3825, 53.8348, -36.1152



3.3481, 6.5824, -4.4159

Inverse Universe

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



49.2464, 9.7875, -5.7671



64.0975, 16.6068, -10.1365



54.0265, -12.3507, 5.8456



25.1469, 1.8568, -0.8088



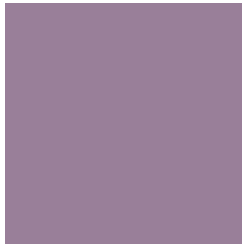
27.3825, 53.8348, -36.1152



3.3481, 6.5824, -4.4159

Previews

White Background



This preview shows how the HunterLab color 49.2453, 9.7888, -5.7681 looks on a white background.

Color Contrast Check

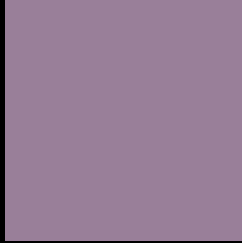
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2453, 9.7888, -5.7681 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 49.2453, 9.7888, -5.7681 Background



This preview shows how black text looks on a background with the HunterLab color 49.2453, 9.7888, -5.7681.



This preview shows how white text looks on a background with the HunterLab color 49.2453, 9.7888, -5.7681.

-5.7681.

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

49.2453, 9.7888, -5.7681

Protanopia

49.3398, 0.6872, -8.4563

Deuteranopia

49.3406, 3.1342, -5.2375



Tritanopia

49.1364, 5.8213, 0.9061

Trichromacy



Original Color

49.2453, 9.7888, -5.7681

Protanomaly

49.1140, 4.0546, -7.6344

Deuteranomaly

49.2463, 5.6207, -5.3204

Tritanomaly

49.1196, 7.4418, -1.4512

Monochromacy



Original Color

49.2453, 9.7888, -5.7681

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.8728, 1.5226, -0.1354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2453, 9.7888, -5.7681 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(153, 127, 153)` looks like.

```
.text, #text, p{  
    color:rgb(153, 127, 153)  
}
```

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(153, 127, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 127, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2453, 9.7888, -5.7681 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(153, 127, 153) }
```


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

```
.border{ border-color:rgb(153, 127, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 127, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 127, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 127, 153);  
box-shadow:4px 4px 4px 4px rgb(153, 127,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2453, 9.7888, -5.7681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 127, 153) }
```

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

```
.background{ background-color: rgb(153,  
127, 153) }
```

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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