

Converting Colors

HunterLab(49.7985, 2.6712,
-0.9399)

Have a look what the booklet for
HunterLab(49.7985, 2.6712, -0.9399)
contains.

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Color

**HunterLab(49.7480, 2.6428,
-1.2254)**

Conversions

Conversions Part 1

Format	Color
Hex	908591
RGB	144, 133, 145
RGB Percent	56%, 52%, 57%
CMY	0.4353, 0.4784, 0.4314
CMYK	0.01, 0.08, 0.00, 0.43
HSL	295°, 5%, 55%
HSV	295°, 8%, 57%
XYZ	24.9999, 24.7486, 30.2474
YIQ	137.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

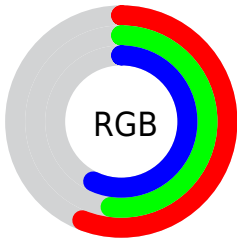
Format	Color
R_{YB}	144, 133, 145
Decimal	9471377
CIE Lab	56.83, 6.44, -4.93
CIE LCh	57, 8.107, 322.554
Yxy	24.7497, 0.3125, 0.3094
Android (android.graphics.Color)	4287661457 (0xFF908591)
YUV	137.6570, 3.6201, 5.5628
Hunter-Lab	49.7480, 2.6428, -1.2254

Details

The HunterLab color $49.7480, 2.6428, -1.2254$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.9742, -7.8720, 6.5733$, and the grayscale version is $50.2632, -2.6819, 2.7309$.

A 20% lighter version of the original color is $71.5871, 2.2794, -0.5997$, and $30.8975, 2.8459, -1.6865$ is the 20% darker color. If you saturate the color by 10%, you get $45.7616, 9.4004, -6.3452$, and if you desaturate by 10%, it is $53.9514, -3.9692, 3.7359$.

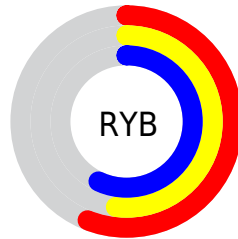
Distribution



Red (56%)

Green (52%)

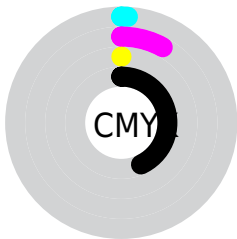
Blue (57%)



Red (56%)

Yellow (52%)

Blue (57%)

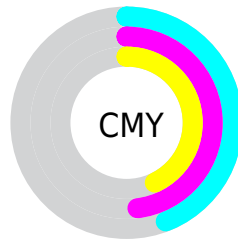


Cyan (1%)

Magenta (8%)

Yellow (0%)

Black (43%)



Cyan (44%)

Magenta (48%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7480, 2.6428, -1.2254 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 49.7480, 2.6428, -1.2254 by changing the saturation by 10% instead.

■ 49.7480, 2.6428,
-1.2254

■ 49.7480, 2.6428,
-1.2254

166.3097, -1.0488,
3.2977

■ 39.8631, 2.8084,
-1.5053

■ 71.5897, 2.1323,
-0.5060

■ 30.7357, 2.9062,
-1.7256

■ 83.4637, 1.8009,
-0.0770

■ 22.4360, 2.9233,
-1.8770

■ 95.9299, 1.4240,
0.3940

■ 15.0568, 2.8424,
-1.9473

108.9616, 1.0046,
0.9042

■ 8.6960, 2.7702,
-1.9763

122.5352, 0.5455,
1.4515

0.0000, NaN, NaN

136.6298, 0.0490,

0.0000, NaN, NaN

2.0340

0.0000, NaN, NaN

151.2269, -0.4830,
2.6498

0.0000, NaN, NaN

■ 49.7480, 2.6428,
-1.2254

■ 49.7480, 2.6428,
-1.2254

■ 45.7616, 9.4004,
-6.3452

■ 53.9514, -3.9692,
3.7359

■ 42.0234, 16.2777,
-11.6156

■ 58.3401, -10.4270,
8.5417

■ 38.5762, 23.2026,
-16.9959

■ 62.8920, -16.7397,
13.2065

■ 35.4687, 30.0393,
-22.3984

■ 67.5882, -22.9213,
17.7468

■ 32.7547, 36.5623,
-27.6668

■ 72.4131, -28.9882,
22.1795

■ 30.4890, 42.4456,
-32.5634

■ 77.3539, -34.9564,
26.5204

■ 28.7171, 47.2905,
-36.7848

■ 82.3998, -40.8413,
30.7840

■ 27.4610, 50.7194,
-40.0286

■ 87.5419, -46.6565,
34.9830

■ 26.6371, 52.7673,
-42.2894

■ 89.7334, -48.8892,
36.7374

Harmonies

Analogous

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



49.7491, -0.1241, -3.3860



49.7480, 2.6428, -1.2254



49.7491, 3.9942, 1.8951

Triad

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



49.7491, 2.6416, -1.2245



49.7491, -1.8069, 8.4895



49.7491, -8.5532, 0.2625

Complementary

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



49.7480, 2.6428, -1.2254



51.9742, -7.8720, 6.5733

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.



49.7491, -8.9765, 3.5073



49.7480, 2.6428, -1.2254



49.7491, -5.1405, 8.1169

Square

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



49.7491, 2.6416, -1.2245



49.7491, 1.3814, 7.3977



49.7491, -7.7430, 6.3435



49.7491, -6.5709, -2.4881

Rectangle

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



49.7480, 2.6428, -1.2254



49.7491, 3.8878, 4.0412



49.7491, -7.7430, 6.3435



49.7491, -8.8803, 1.3368

Sweetspot

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



49.7491, 2.6416, -1.2245



70.0489, -2.0028, 2.5235



49.1300, -1.1873, -2.0753



33.0743, -0.9996, 1.2314



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.7491, 2.6416, -1.2245



65.5192, 5.2698, -2.9476



49.6943, 2.1650, 0.9643



23.4275, 1.5366, -0.7946



24.5562, 49.1938, -39.4846



2.4903, 4.9379, -3.6092

Inverse Universe

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



49.5148, 1.1972, 3.5233



65.1321, 2.8881, 4.9289



52.0261, -7.4258, 4.6117



23.3044, 0.7779, 1.7062



22.7775, 39.1159, 13.8750



2.2531, 3.9204, 0.9751

Previews

White Background



This preview shows how the HunterLab color 49.7480, 2.6428, -1.2254 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 49.7480, 2.6428, -1.2254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

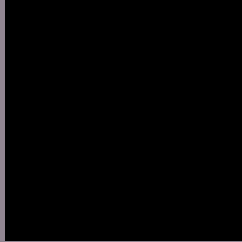
Any Text WCAG AA ✓ Pass

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 49.7480, 2.6428, -1.2254 Background



This preview shows how black text looks on a background with the HunterLab color 49.7480, 2.6428, -1.2254.



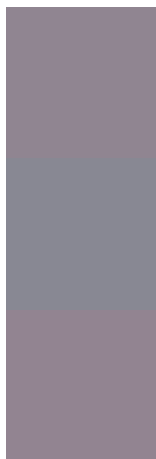
This preview shows how white text looks on a background with the HunterLab color 49.7480, 2.6428, -1.2254.

-1.2254.

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

49.7480, 2.6428, -1.2254

Protanopia

49.9491, -0.8433, -2.0022

Deuteranopia

49.6567, 3.7449, -1.3211



Tritanopia

49.7172, 2.4768, -0.7871

Trichromacy



Original Color

49.7480, 2.6428, -1.2254

Protanomaly

49.8921, 0.3420, -1.5672

Deuteranomaly

49.5647, 3.4366, -1.4426

Tritanomaly

49.7172, 2.4768, -0.7871

Monochromacy



Original Color

49.7480, 2.6428, -1.2254

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.1067, -0.6678, 1.0462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7480, 2.6428, -1.2254 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(144, 133, 145)` looks like.

```
.text, #text, p{  
    color:rgb(144, 133, 145)  
}
```

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(144, 133, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 133, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7480, 2.6428, -1.2254 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(144, 133, 145) }
```


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

```
.border{ border-color:rgb(144, 133, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 133, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 133, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 133, 145);  
box-shadow:4px 4px 4px 4px rgb(144, 133,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7480, 2.6428, -1.2254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 133, 145) }
```

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

```
.background{ background-color: rgb(144,  
133, 145) }
```

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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