

Converting Colors

HunterLab(40.7495, 23.8556,
-1.2628)

Have a look what the booklet for
HunterLab(40.7495, 23.8556,
-1.2628) contains.

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Color

**HunterLab(40.7490, 23.8565,
-1.2631)**

Conversions

Conversions Part 1

Format	Color
Hex	9F5D7A
RGB	159, 93, 122
RGB Percent	62%, 36%, 48%
CMY	0.3765, 0.6353, 0.5216
CMYK	0.00, 0.42, 0.23, 0.38
HSL	334°, 26%, 49%
HSV	334°, 42%, 62%
XYZ	21.7253, 16.6048, 20.4724
YIQ	116.0400, 30.0270, 23.0110

Conversions

Conversions Part 2

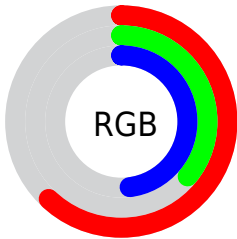
Format	Color
R_{YB}	159, 93, 122
Decimal	10444154
CIE _{Lab}	47.76, 30.89, -4.65
CIE _{LCh}	48, 31.238, 351.442
Yxy	16.6056, 0.3695, 0.2824
Android (android.graphics.Color)	4288634234 (0xFF9F5D7A)
YUV	116.0400, 2.9383, 37.6759
Hunter-Lab	40.7490, 23.8565, -1.2631

Details

The HunterLab color **40.7490, 23.8565, -1.2631** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **53.6056, -24.0743, 9.2499**, and the grayscale version is **41.7881, -2.2297, 2.2704**.

A 20% lighter version of the original color is **61.4442, 25.4953, -0.3325**, and **23.1227, 21.6568, -1.5355** is the 20% darker color. If you saturate the color by 10%, you get **37.2660, 30.3182, -1.4025**, and if you desaturate by 10%, it is **44.6366, 17.2515, -0.6748**.

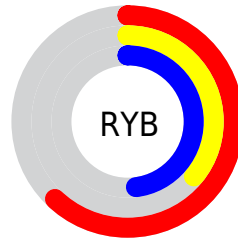
Distribution



Red (62%)

Green (36%)

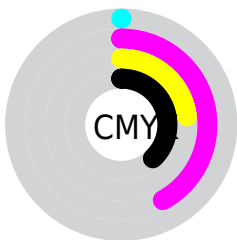
Blue (48%)



Red (62%)

Yellow (36%)

Blue (48%)

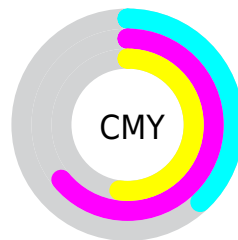


Cyan (0%)

Magenta (42%)

Yellow (23%)

Black (38%)



Cyan (38%)

Magenta (64%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7490, 23.8565, -1.2631 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 40.7490, 23.8565, -1.2631 by changing the saturation by 10% instead.

40.7490, 23.8565,
-1.2631

40.7490, 23.8565,
-1.2631

152.6071, 29.7653,
3.0330

31.5495, 22.7019,
-1.5033

61.3567, 25.7942,
-0.6096

23.1695, 21.4113,
-1.6774

72.6664, 26.6047,
-0.2089

15.7001, 19.9808,
-1.7728

84.5966, 27.3224,
0.2360

9.2682, 18.4678,
-1.7748

97.1165, 27.9554,
0.7222

0.0000, INF, -NF

0.0000, NaN, NaN

110.1994, 28.5106,
1.2470

0.0000, NaN, NaN

123.8222, 28.9941,

0.0000, NaN, NaN

1.8083

0.0000, NaN, NaN

137.9642, 29.4108,
2.4041

■ 40.7490, 23.8565,
-1.2631

■ 40.7490, 23.8565,
-1.2631

■ 37.2660, 30.3182,
-1.4025

■ 44.6366, 17.2515,
-0.6748

■ 34.2539, 36.3841,
-1.0045

■ 48.8643, 10.6634,
0.2721

■ 31.7836, 41.6806,
0.0036

■ 53.3811, 4.1704,
1.5043

■ 29.9117, 45.7680,
1.6371

■ 58.1448, -2.1944,
2.9628

■ 28.6597, 48.2731,
3.8148

■ 63.1210, -8.4244,
4.6019

■ 27.9489, 49.4391,
5.8449

■ 68.2824, -14.5268,
6.3872

■ 73.6065, -20.5150,
8.2923

■ 79.0754, -26.4048,
10.2974

■ 84.6743, -32.2114,
12.3869

Harmonies

Analogous

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



40.7500, 17.9459, -14.3823



40.7490, 23.8565, -1.2631



40.7500, 22.1703, 9.5942

Triad

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



40.7500, 23.8546, -1.2622



40.7500, -10.4415, 18.0579



40.7500, -15.8545, -19.5043

Complementary

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



40.7490, 23.8565, -1.2631



53.6056, -24.0743, 9.2499

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.



40.7500, -21.8802, -6.8612



40.7490, 23.8565, -1.2631



40.7500, -19.0217, 13.8669

Square

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



40.7500, 23.8546, -1.2622



40.7500, 1.3913, 18.7468



40.7500, -22.9669, 5.4162



40.7500, -5.6257, -26.7738

Rectangle

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



40.7490, 23.8565, -1.2631



40.7500, 17.0445, 14.4447



40.7500, -22.9669, 5.4162



40.7500, -18.3859, -15.5917

Sweetspot

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



40.7500, 23.8546, -1.2622



70.9893, 6.2022, 1.8833



38.7602, 20.9220, -25.9245



33.3536, 3.4386, 0.7929



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



40.7500, 23.8546, -1.2622



50.1146, 40.1022, -1.8843



40.7219, 18.5297, 10.3376



25.8692, 1.2912, 0.8632



24.8552, 43.9975, 4.9584



3.4471, 6.3307, -1.0853

Inverse Universe

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



40.7500, 23.8546, -1.2622



50.1146, 40.1022, -1.8843



53.3921, -17.8434, -3.8368



25.8692, 1.2912, 0.8632



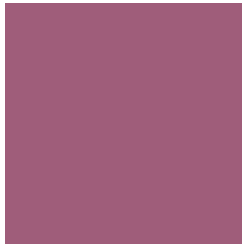
24.8552, 43.9975, 4.9584



3.4471, 6.3307, -1.0853

Previews

White Background



This preview shows how the HunterLab color 40.7490, 23.8565, -1.2631 looks on a white 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

Black Background



This preview shows how the HunterLab color 40.7490, 23.8565, -1.2631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

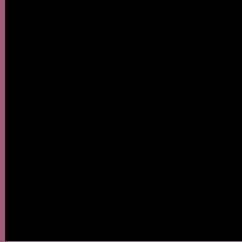
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.7490, 23.8565, -1.2631 Background



This preview shows how black text looks on a background with the HunterLab color 40.7490, 23.8565, -1.2631.



This preview shows how white text looks on a background with the HunterLab color 40.7490, 23.8565, -1.2631.

-1.2631.

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

40.7490, 23.8565, -1.2631

Protanopia

41.0009, 0.4522, -7.8738

Deuteranopia

40.7693, 2.7859, -0.2106



Tritanopia

40.6612, 19.2150, 6.2947

Trichromacy



Original Color

40.7490, 23.8565, -1.2631

Protanomaly

40.5362, 8.0411, -5.7708

Deuteranomaly

40.5063, 9.8987, -0.8763

Tritanomaly

40.7446, 20.9685, 3.5896

Monochromacy



Original Color

40.7490, 23.8565, -1.2631

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.1566, 6.6868, 0.7864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7490, 23.8565, -1.2631 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(159, 93, 122)` looks like.

```
.text, #text, p{  
  color:rgb(159, 93, 122)  
}
```

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(159, 93, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 93, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7490, 23.8565, -1.2631 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(159, 93, 122) }
```


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

```
.border{ border-color:rgb(159, 93, 122) }
```

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

Here you see how a box with a 4 pixel rgb(159, 93, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 93, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 93, 122);  
box-shadow:4px 4px 4px 4px rgb(159, 93,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7490, 23.8565, -1.2631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 93, 122) }
```

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

```
.background{ background-color: rgb(159, 93,  
122) }
```

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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