

Converting Colors

HunterLab(40.3003, 23.9099,
-0.9639)

Have a look what the booklet for
HunterLab(40.3003, 23.9099,
-0.9639) contains.

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Color

**HunterLab(40.3478, 23.7022,
-0.8344)**

Conversions

Conversions Part 1

Format	Color
Hex	9E5C78
RGB	158, 92, 120
RGB Percent	62%, 36%, 47%
CMY	0.3804, 0.6392, 0.5294
CMYK	0.00, 0.42, 0.24, 0.38
HSL	335°, 26%, 49%
HSV	335°, 42%, 62%
XYZ	21.3178, 16.2794, 19.7880
YIQ	114.9260, 30.3480, 22.7000

Conversions

Conversions Part 2

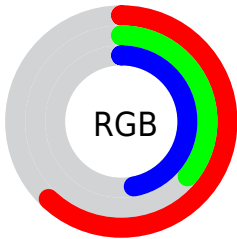
Format	Color
R_{YB}	158, 92, 120
Decimal	10378360
CIE _{Lab}	47.34, 30.77, -4.08
CIE _{LCh}	47, 31.043, 352.448
Yxy	16.2802, 0.3715, 0.2837
Android (android.graphics.Color)	4288568440 (0xFF9E5C78)
YUV	114.9260, 2.5015, 37.7759
Hunter-Lab	40.3478, 23.7022, -0.8344

Details

The HunterLab color $40.3478, 23.7022, -0.8344$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.2364, -23.8562, 8.8643$, and the grayscale version is $41.3603, -2.2069, 2.2472$.

A 20% lighter version of the original color is $61.0092, 25.3368, 0.1072$, and $22.9619, 21.1987, -1.3104$ is the 20% darker color. If you saturate the color by 10%, you get $36.8941, 30.0846, -0.8624$, and if you desaturate by 10%, it is $44.2047, 17.1780, -0.3628$.

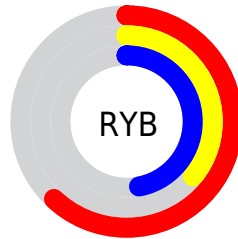
Distribution



Red (62%)

Green (36%)

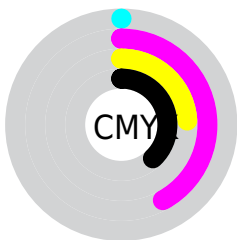
Blue (47%)



Red (62%)

Yellow (36%)

Blue (47%)

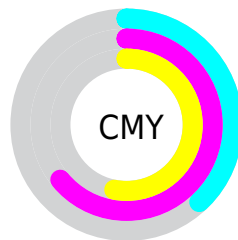


Cyan (0%)

Magenta (42%)

Yellow (24%)

Black (38%)



Cyan (38%)

Magenta (64%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3478, 23.7022, -0.8344 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 40.3478, 23.7022, -0.8344 by changing the saturation by 10% instead.

40.3478, 23.7022,
-0.8344

40.3478, 23.7022,
-0.8344

151.9834, 29.6022,
3.6601

31.1812, 22.5471,
-1.1024

60.8966, 25.6395,
-0.1299

22.8374, 21.2556,
-1.3060

72.1797, 26.4493,
0.2944

15.4085, 19.8243,
-1.4332

84.0845, 27.1660,
0.7620

9.0143, 18.3671,
-1.4838

96.5802, 27.7979,
1.2698

0.0000, INF, NaN

0.0000, NaN, NaN

109.6400, 28.3519,
1.8155

0.0000, NaN, NaN

123.2406, 28.8340,

0.0000, NaN, NaN

137.3612, 29.2492,
3.0123

■ 40.3478, 23.7022,
-0.8344

■ 40.3478, 23.7022,
-0.8344

■ 36.8941, 30.0846,
-0.8624

■ 44.2047, 17.1780,
-0.3628

■ 33.9099, 36.0739,
-0.3638

■ 48.4005, 10.6716,
0.4655

■ 31.4658, 41.2981,
0.7262

■ 52.8843, 4.2606,
1.5790

■ 29.6181, 45.3205,
2.4132

■ 57.6137, -2.0223,
2.9197

■ 28.3874, 47.7734,
4.6073

■ 62.5548, -8.1706,
4.4424

■ 27.7032, 48.9065,
6.5534

■ 67.6799, -14.1917,
6.1126

■ 72.9670, -20.0991,
7.9041

■ 78.3980, -25.9085,
9.7966

■ 83.9582, -31.6352,
11.7748

Harmonies

Analogous

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



40.3488, 18.0763, -13.8230



40.3478, 23.7022, -0.8344



40.3488, 21.7737, 9.7908

Triad

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



40.3488, 23.7003, -0.8335



40.3488, -10.6899, 17.8048



40.3488, -15.4234, -19.6809

Complementary

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



40.3478, 23.7022, -0.8344



53.2364, -23.8562, 8.8643

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.



40.3488, -21.5479, -7.2395



40.3478, 23.7022, -0.8344



40.3488, -19.0489, 13.5246

Square

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



40.3488, 23.7003, -0.8335



40.3488, 0.9599, 18.5942



40.3488, -22.7921, 5.0080



40.3488, -5.1783, -26.6119

Rectangle

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



40.3478, 23.7022, -0.8344



40.3488, 16.5613, 14.4959



40.3488, -22.7921, 5.0080



40.3488, -17.9801, -15.8558

Sweetspot

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



40.3488, 23.7003, -0.8335



70.3471, 7.0136, 1.8841



38.4998, 21.2432, -25.7207



32.7888, 4.1901, 0.7361



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.



40.3488, 23.7003, -0.8335



50.0652, 39.8736, -1.1836



40.5975, 18.0006, 10.5425



25.8660, 1.2743, 0.9081



24.8076, 43.8237, 5.6441



3.4398, 6.3042, -0.9826

Inverse Universe

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



40.3488, 23.7003, -0.8335



50.0652, 39.8736, -1.1836



52.6533, -17.3054, -4.2834



25.8660, 1.2743, 0.9081



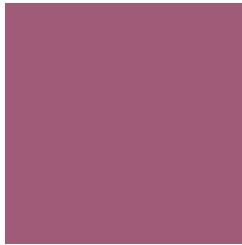
24.8076, 43.8237, 5.6441



3.4398, 6.3042, -0.9826

Previews

White Background



This preview shows how the HunterLab color 40.3478, 23.7022, -0.8344 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 40.3478, 23.7022, -0.8344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

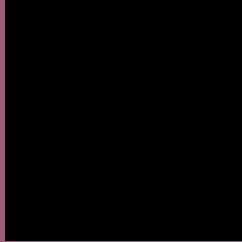
Any Text WCAG AA × Fail

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 40.3478, 23.7022, -0.8344 Background



This preview shows how black text looks on a background with the HunterLab color 40.3478, 23.7022, -0.8344.



This preview shows how white text looks on a background with the HunterLab color 40.3478, 23.7022,

-0.8344.

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

40.3478, 23.7022, -0.8344

Protanopia

40.6608, 0.5516, -7.2924

Deuteranopia

40.4465, 2.9442, 0.3042



Tritanopia

40.2637, 19.0942, 6.6342

Trichromacy



Original Color

40.3478, 23.7022, -0.8344

Protanomaly

40.2165, 8.1832, -5.1831

Deuteranomaly

40.1988, 10.0771, -0.3328

Tritanomaly

40.3455, 20.8348, 3.9640

Monochromacy



Original Color

40.3478, 23.7022, -0.8344

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.7738, 6.6963, 0.7696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3478, 23.7022, -0.8344 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(158, 92, 120)` looks like.

```
.text, #text, p{  
    color:rgb(158, 92, 120)  
}
```

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(158, 92, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 92, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3478, 23.7022, -0.8344 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(158, 92, 120) }
```


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

```
.border{ border-color:rgb(158, 92, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 92, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 92, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 92, 120);  
box-shadow:4px 4px 4px 4px rgb(158, 92,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3478, 23.7022, -0.8344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 92, 120) }
```

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

```
.background{ background-color: rgb(158, 92,  
120) }
```

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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