

Converting Colors

HunterLab(40.9351, 23.2144,
-0.5698)

Have a look what the booklet for
HunterLab(40.9351, 23.2144,
-0.5698) contains.

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Color

**HunterLab(40.9351, 23.2144,
-0.5698)**

Conversions

Conversions Part 1

Format	Color
Hex	9F5E79
RGB	159, 94, 121
RGB Percent	62%, 37%, 47%
CMY	0.3765, 0.6314, 0.5255
CMYK	0.00, 0.41, 0.24, 0.38
HSL	335°, 26%, 50%
HSV	335°, 41%, 62%
XYZ	21.7520, 16.7568, 20.1771
YIQ	116.5130, 30.0730, 22.1770

Conversions

Conversions Part 2

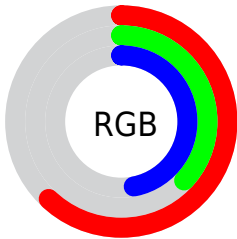
Format	Color
R _Y B	159, 94, 121
Decimal	10444409
CIE Lab	47.95, 30.18, -3.76
CIE LCh	48, 30.412, 352.897
Yxy	16.7576, 0.3706, 0.2855
Android (android.graphics.Color)	4288634489 (0xFF9F5E79)
YUV	116.5130, 2.2121, 37.2611
Hunter-Lab	40.9351, 23.2144, -0.5698

Details

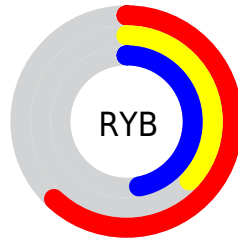
The HunterLab color $40.9351, 23.2144, -0.5698$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $53.7051, -23.5882, 8.5784$, and the grayscale version is $41.9732, -2.2396, 2.2805$.

A 20% lighter version of the original color is $61.6620, 24.8074, 0.4157$, and $23.4504, 20.7961, -1.1227$ is the 20% darker color. If you saturate the color by 10%, you get $37.4137, 29.6505, -0.5829$, and if you desaturate by 10%, it is $44.8574, 16.6558, -0.1197$.

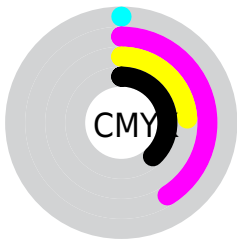
Distribution



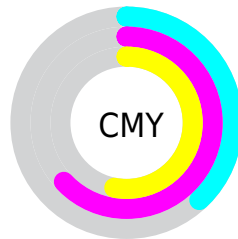
- Red (62%)
- Green (37%)
- Blue (47%)



- Red (62%)
- Yellow (37%)
- Blue (47%)



- Cyan (0%)
- Magenta (41%)
- Yellow (24%)
- Black (38%)



- Cyan (38%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.9351, 23.2144, -0.5698 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 40.9351, 23.2144, -0.5698 by changing the saturation by 10% instead.

40.9351, 23.2144,
-0.5698

40.9351, 23.2144,
-0.5698

152.8960, 28.8591,
4.0676

31.7204, 22.0937,
-0.8586

61.5699, 25.0867,
0.1723

23.3238, 20.8369,
-1.0851

72.8921, 25.8661,
0.6138

15.8356, 19.4377,
-1.2374

84.8339, 26.5536,
1.0976

9.3833, 17.9371,
-1.2993

97.3650, 27.1574,
1.6210

0.0000, INF, -NF

0.0000, NaN, NaN

110.4586, 27.6844,
2.1816

0.0000, NaN, NaN

124.0916, 28.1404,

0.0000, NaN, NaN

2.7773

0.0000, NaN, NaN

138.2436, 28.5305,
3.4065

■ 40.9351, 23.2144,
-0.5698

■ 40.9351, 23.2144,
-0.5698

■ 37.4137, 29.6505,
-0.5829

■ 44.8574, 16.6558,
-0.1197

■ 34.3597, 35.7215,
-0.0773

■ 49.1163, 10.1268,
0.6822

■ 31.8451, 41.0617,
1.0118

■ 53.6614, 3.6998,
1.7661

■ 29.9288, 45.2327,
2.6921

■ 58.4508, -2.5956,
3.0750

■ 28.6361, 47.8492,
4.8779

■ 63.4506, -8.7553,
4.5649

■ 27.8654, 49.1337,
7.0501

■ 68.6337, -14.7875,
6.2016

■ 73.9781, -20.7064,
7.9594

■ 79.4662, -26.5279,
9.8183

■ 85.0832, -32.2676,
11.7629

Harmonies

Analogous

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



40.9361, 17.8073, -13.2794



40.9351, 23.2144, -0.5698



40.9361, 21.2143, 9.8558

Triad

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



40.9361, 23.2125, -0.5689



40.9361, -10.7517, 17.6874



40.9361, -15.1509, -19.3294

Complementary

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



40.9351, 23.2144, -0.5698



53.7051, -23.5882, 8.5784

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.



40.9361, -21.2829, -7.2253



40.9351, 23.2144, -0.5698



40.9361, -18.9539, 13.3463

Square

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



40.9361, 23.2125, -0.5689



40.9361, 0.6949, 18.5301



40.9361, -22.5908, 4.8410



40.9361, -4.9902, -25.9516

Rectangle

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



40.9351, 23.2144, -0.5698



40.9361, 16.0510, 14.4931



40.9361, -22.5908, 4.8410



40.9361, -17.7018, -15.6254

Sweetspot

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



40.9361, 23.2125, -0.5689



70.9707, 6.1028, 2.1485



39.2535, 21.1811, -24.9853



33.3439, 3.3868, 0.9313



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.



40.9361, 23.2125, -0.5689



50.4894, 38.8792, -0.8064



41.4521, 17.1155, 10.6941



25.8642, 1.2644, 0.9343



24.7807, 43.7250, 6.0334



3.4354, 6.2887, -0.9225

Inverse Universe

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



40.9361, 23.2125, -0.5689



50.4894, 38.8792, -0.8064



52.7799, -16.7387, -4.6171



25.8642, 1.2644, 0.9343



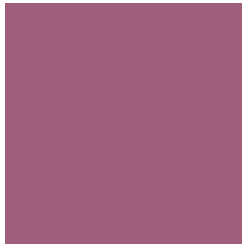
24.7807, 43.7250, 6.0334



3.4354, 6.2887, -0.9225

Previews

White Background



This preview shows how the HunterLab color 40.9351, 23.2144, -0.5698 looks on a white background.

Color Contrast Check

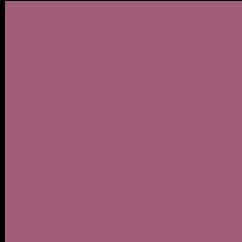
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.9351, 23.2144, -0.5698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

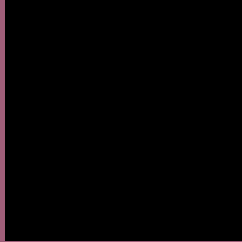
Any Text WCAG AA × Fail

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 40.9351, 23.2144, -0.5698 Background



This preview shows how black text looks on a background with the HunterLab color 40.9351, 23.2144, -0.5698.



This preview shows how white text looks on a background with the HunterLab color 40.9351, 23.2144,

-0.5698.

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

40.9351, 23.2144, -0.5698

Protanopia

41.0892, 0.6175, -6.6899

Deuteranopia

41.1849, 2.7619, 0.7521



Tritanopia

40.8864, 18.7240, 6.5301

Trichromacy



Original Color

40.9351, 23.2144, -0.5698

Protanomaly

40.5983, 8.1758, -5.1713

Deuteranomaly

40.9309, 9.9123, 0.1140

Tritanomaly

40.9398, 20.3436, 4.2190

Monochromacy



Original Color

40.9351, 23.2144, -0.5698

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.4135, 6.2060, 1.0895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.9351, 23.2144, -0.5698 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, 94, 121)` looks like.

```
.text, #text, p{  
    color:rgb(159, 94, 121)  
}
```

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, 94, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 94, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 40.9351, 23.2144, -0.5698 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, 94, 121) }
```


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

```
.border{ border-color:rgb(159, 94, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 94, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 94, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 94, 121);  
box-shadow:4px 4px 4px 4px rgb(159, 94,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.9351, 23.2144, -0.5698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 94, 121) }
```

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

```
.background{ background-color: rgb(159, 94,  
121) }
```

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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