

Converting Colors

HunterLab(40.3120, 9.0667,
18.6904)

Have a look what the booklet for
HunterLab(40.3120, 9.0667,
18.6904) contains.

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Color

**HunterLab(40.2723, 9.1345,
18.6818)**

Conversions

Conversions Part 1

Format	Color
Hex	95663C
RGB	149, 102, 60
RGB Percent	58%, 40%, 24%
CMY	0.4157, 0.6000, 0.7647
CMYK	0.00, 0.32, 0.60, 0.42
HSL	28°, 43%, 41%
HSV	28°, 60%, 58%
XYZ	17.9615, 16.2186, 6.4588
YIQ	111.2650, 41.4940, -3.0980

Conversions

Conversions Part 2

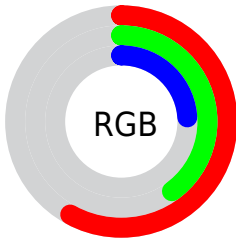
Format	Color
R _Y B	149, 140, 60
Decimal	9791036
CIE Lab	47.26, 14.25, 31.07
CIE LCh	47, 34.182, 65.359
Yxy	16.2194, 0.4420, 0.3991
Android (android.graphics.Color)	4287981116 (0xFF95663C)
YUV	111.2650, -25.2736, 33.0936
Hunter-Lab	40.2723, 9.1345, 18.6818

Details

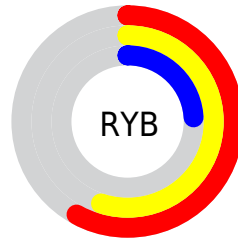
The HunterLab color **40.2723, 9.1345, 18.6818** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **36.9396, -4.0207, -22.9460**, and the grayscale version is **40.0546, -2.1372, 2.1762**.

A 20% lighter version of the original color is **60.8169, 9.6558, 23.8130**, and **22.8030, 8.4066, 13.0232** is the 20% darker color. If you saturate the color by 10%, you get **38.2223, 11.9639, 19.8950**, and if you desaturate by 10%, it is **42.4506, 6.5429, 16.9999**.

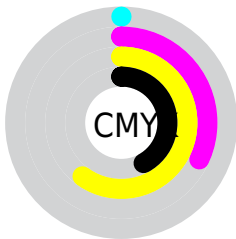
Distribution



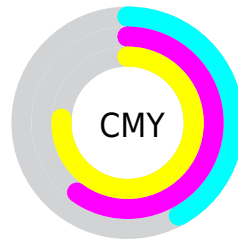
- Red (58%)
- Green (40%)
- Blue (24%)



- Red (58%)
- Yellow (55%)
- Blue (24%)



- Cyan (0%)
- Magenta (32%)
- Yellow (60%)
- Black (42%)



- Cyan (42%)
- Magenta (60%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2723, 9.1345, 18.6818 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 40.2723, 9.1345, 18.6818 by changing the saturation by 10% instead.

40.2723, 9.1345,
18.6818

40.2723, 9.1345,
18.6818

151.8660, 8.9270,
38.9421

31.1119, 8.7918,
15.9604

60.8101, 9.5379,
23.6808

22.7750, 8.3378,
13.0223

72.0880, 9.6248,
26.0239

15.3538, 7.7464,
10.7477

83.9881, 9.6452,
28.2923

8.9657, 7.0437,
6.2760

96.4792, 9.6051,
30.5014

0.0000, INF, NaN

0.0000, NaN, NaN

109.5347, 9.5094,
32.6628

0.0000, NaN, NaN

123.1311, 9.3623,

0.0000, NaN, NaN

137.2477, 9.1672,
36.8766

■ 40.2723, 9.1345,
18.6818

■ 40.2723, 9.1345,
18.6818

■ 38.2223, 11.9639,
19.8950

■ 42.4506, 6.5429,
16.9999

■ 36.3082, 15.0252,
20.6081

■ 44.7438, 4.1958,
14.8856

■ 34.5409, 18.2882,
20.8089

■ 47.1434, 2.0843,
12.3791

■ 32.9206, 21.6617,
20.6440

■ 49.6403, 0.1970,
9.5193

■ 32.8787, 21.7517,
20.6405

■ 52.2265, -1.4803,
6.3426

■ 54.8947, -2.9627,
2.8819

■ 57.6383, -4.2655,
-0.8335

■ 60.4514, -5.4038,
-4.7779

■ 63.3290, -6.3915,
-8.9285

Harmonies

Analogous

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



40.2733, 21.0210, 13.9274



40.2723, 9.1345, 18.6818



40.2733, -4.5228, 19.7254

Triad

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



40.2733, 9.1325, 18.6823



40.2733, -24.6747, -0.1581



40.2733, 13.8240, -23.2726

Complementary

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



40.2723, 9.1345, 18.6818



36.9396, -4.0207, -22.9460

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.



40.2733, 0.2769, -30.5289



40.2723, 9.1345, 18.6818



40.2733, -21.0381, -14.6740

Square

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



40.2733, 9.1325, 18.6823



40.2733, -22.9471, 11.1102



40.2733, -12.3146, -26.9559



40.2733, 23.9676, -9.3893

Rectangle

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



40.2723, 9.1345, 18.6818



40.2733, -12.5760, 18.6160



40.2733, -12.3146, -26.9559



40.2733, 9.4556, -26.7428

Sweetspot

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



40.2733, 9.1325, 18.6823



66.8962, -0.0590, 12.1826



32.6998, 33.8753, -4.7126



31.0654, 0.2706, 6.2424



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



40.2733, 9.1325, 18.6823



50.1728, 17.5042, 27.0600



52.2339, -11.1227, 27.1389



24.9795, -0.7461, 2.9407



30.2604, 19.7250, 18.9916



4.1270, 0.5600, 2.5528

Inverse Universe

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



36.9396, -4.0207, -22.9460



44.8351, -2.9657, -39.7631



25.8497, 17.3533, -48.9845



24.7173, -1.8193, -0.3203



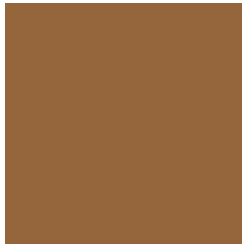
25.6001, 3.5161, -39.5881



3.7320, -1.0619, -2.3723

Previews

White Background



This preview shows how the HunterLab color 40.2723, 9.1345, 18.6818 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 40.2723, 9.1345, 18.6818 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 40.2723, 9.1345, 18.6818 Background



This preview shows how black text looks on a background with the HunterLab color 40.2723, 9.1345, 18.6818.



This preview shows how white text looks on a background with the HunterLab color 40.2723, 9.1345,

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

40.2723, 9.1345, 18.6818

Protanopia

40.4863, -4.7222, 17.7615

Deuteranopia

40.2920, 2.7123, 18.7866



Tritanopia

40.2794, 16.9114, 5.8381

Trichromacy



Original Color

40.2723, 9.1345, 18.6818

Protanomaly

40.2513, -0.0109, 17.8755

Deuteranomaly

40.2116, 5.0768, 18.7663

Tritanomaly

40.2586, 13.7272, 11.4505

Monochromacy



Original Color

40.2723, 9.1345, 18.6818

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.8219, 0.9185, 9.4789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2723, 9.1345, 18.6818 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(149, 102, 60)` looks like.

```
.text, #text, p{  
    color:rgb(149, 102, 60)  
}
```

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(149, 102, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 102, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2723, 9.1345, 18.6818 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(149, 102, 60) }
```


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

```
.border{ border-color:rgb(149, 102, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 102, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 102, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 102, 60);  
box-shadow:4px 4px 4px 4px rgb(149, 102,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2723, 9.1345, 18.6818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 102, 60) }
```

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

```
.background{ background-color: rgb(149,  
102, 60) }
```

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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