

Converting Colors

HunterLab(40.0960, 23.9870,
10.0282)

Have a look what the booklet for
HunterLab(40.0960, 23.9870,
10.0282) contains.

HunterLab(40.1053, 23.7493, 10.1598)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.1053, 23.7493,
10.1598)**

Conversions

Conversions Part 1

Format	Color
Hex	A55A5C
RGB	165, 90, 92
RGB Percent	65%, 35%, 36%
CMY	0.3529, 0.6470, 0.6392
CMYK	0.00, 0.45, 0.44, 0.35
HSL	358°, 29%, 50%
HSV	358°, 45%, 65%
XYZ	21.1050, 16.0844, 12.1174
YIQ	112.6530, 44.0580, 16.5220

Conversions

Conversions Part 2

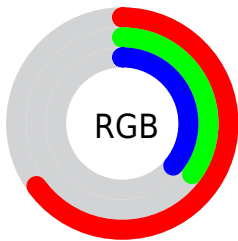
Format	Color
R_{YB}	165, 90, 92
Decimal	10836572
CIE _{Lab}	47.09, 30.85, 12.57
CIE _{LCh}	47, 33.315, 22.162
Yxy	16.0852, 0.4280, 0.3262
Android (android.graphics.Color)	4289026652 (0xFFA55A5C)
YUV	112.6530, -10.1819, 45.9083
Hunter-Lab	40.1053, 23.7493, 10.1598

Details

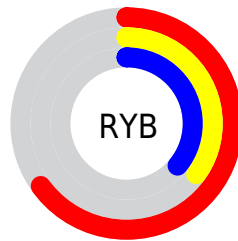
The HunterLab color **40.1053, 23.7493, 10.1598** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56.3281, -21.6223, -2.1437**, and the grayscale version is **40.5301, -2.1626, 2.2021**.

A 20% lighter version of the original color is **60.4420, 25.7391, 12.5912**, and **22.5790, 21.4899, 7.5020** is the 20% darker color. If you saturate the color by 10%, you get **36.5404, 30.0189, 11.9649**, and if you desaturate by 10%, it is **44.1540, 17.4635, 8.4394**.

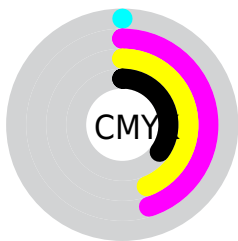
Distribution



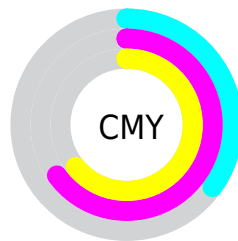
- Red (65%)
- Green (35%)
- Blue (36%)



- Red (65%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (45%)
- Yellow (44%)
- Black (35%)



- Cyan (35%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.1053, 23.7493, 10.1598 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 40.1053, 23.7493, 10.1598 by changing the saturation by 10% instead.

■ 40.1053, 23.7493,
10.1598

■ 40.1053, 23.7493,
10.1598

151.6060, 29.6963,
21.5772

■ 30.9587, 22.5869,
8.8390

■ 60.6185, 25.6988,
12.7217

■ 22.6369, 21.2884,
7.4649

■ 71.8852, 26.5144,
13.9829

■ 15.2328, 19.8506,
6.0017

■ 83.7747, 27.2366,
15.2400

■ 8.8570, 18.4498,
6.1999

■ 96.2557, 27.8736,
16.4972

0.0000, INF, NaN

0.0000, NaN, NaN

■ 109.3015, 28.4325,
17.7574

0.0000, NaN, NaN

122.8886, 28.9193,

0.0000, NaN, NaN

19.0231

0.0000, NaN, NaN

136.9963, 29.3390,
20.2959

■ 40.1053, 23.7493,
10.1598

■ 40.1053, 23.7493,
10.1598

■ 36.5404, 30.0189,
11.9649

■ 44.1540, 17.4635,
8.4394

■ 33.5425, 35.9867,
13.7719

■ 48.6053, 11.3290,
6.8386

■ 31.1956, 41.2171,
15.4493


■ 53.3947, 5.4128,
5.3673


■ 29.5558, 45.2127,
16.8303


■ 58.4691, -0.2698,
4.0196


■ 28.6147, 47.6305,
17.7654


■ 63.7865, -5.7307,
2.7833

 28.3001, 48.4987,
18.0232

 69.3132, -10.9936,
1.6439

 75.0226, -16.0857,
0.5876

 80.8934, -21.0333,
-0.3980

 86.9084, -25.8603,
-1.3239

Harmonies

Analogous

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



40.1063, 25.7622, -1.1988



40.1053, 23.7493, 10.1598



40.1063, 14.3813, 16.7933

Triad

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



40.1063, 23.7470, 10.1605



40.1063, -20.0437, 14.2068



40.1063, -5.4961, -29.2599

Complementary

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



40.1053, 23.7493, 10.1598



56.3281, -21.6223, -2.1437

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.



40.1063, -16.3596, -21.5167



40.1053, 23.7493, 10.1598



40.1063, -24.0324, 5.2939

Square

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



40.1063, 23.7470, 10.1605



40.1063, -11.1469, 18.5572



40.1063, -22.7752, -7.8681



40.1063, 7.7347, -26.6908

Rectangle

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



40.1053, 23.7493, 10.1598



40.1063, 5.8101, 18.8687



40.1063, -22.7752, -7.8681



40.1063, -9.5193, -27.7086

Sweetspot

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



40.1063, 23.7470, 10.1605



72.2486, 6.3186, 6.9588



42.1469, 34.0291, -23.5098



33.1460, 3.6987, 3.4343



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



40.1063, 23.7470, 10.1605



48.6562, 40.6325, 16.1479



48.3792, 6.4572, 18.0684



26.6249, 0.8794, 2.1292



24.6172, 42.1921, 15.6401



3.5805, 6.1608, 2.0882

Inverse Universe

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



40.1063, 23.7470, 10.1605



48.6562, 40.6325, 16.1479



45.6687, -5.6911, -18.1733



26.6249, 0.8794, 2.1292



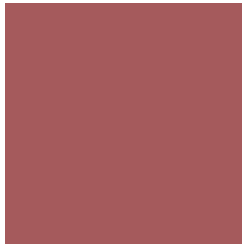
24.6172, 42.1921, 15.6401



3.5805, 6.1608, 2.0882

Previews

White Background



This preview shows how the HunterLab color 40.1053, 23.7493, 10.1598 looks on a white background.

Color Contrast Check

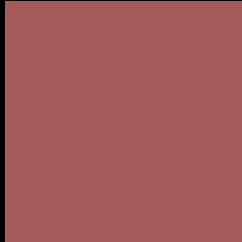
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.1053, 23.7493, 10.1598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

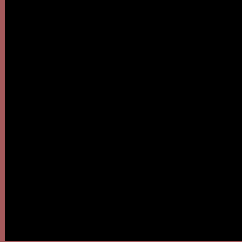
Any Text WCAG AA ✗ Fail

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 40.1053, 23.7493, 10.1598 Background



This preview shows how black text looks on a background with the HunterLab color 40.1053, 23.7493, 10.1598.



This preview shows how white text looks on a background with the HunterLab color 40.1053, 23.7493,

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

40.1053, 23.7493, 10.1598

Protanopia

40.3492, -2.2853, 5.9675

Deuteranopia

40.3382, 2.5363, 11.0090



Tritanopia

39.9858, 24.6669, 8.6620

Trichromacy



Original Color

40.1053, 23.7493, 10.1598

Protanomaly

39.8369, 6.6106, 7.0944

Deuteranomaly

39.8562, 10.0908, 10.3466

Tritanomaly

39.9629, 24.5568, 8.9924

Monochromacy



Original Color

40.1053, 23.7493, 10.1598

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.0357, 6.2543, 4.9873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.1053, 23.7493, 10.1598 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(165, 90, 92)` looks like.

```
.text, #text, p{  
    color:rgb(165, 90, 92)  
}
```

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(165, 90, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 90, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 40.1053, 23.7493, 10.1598 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(165, 90, 92) }
```


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

```
.border{ border-color:rgb(165, 90, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 90, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 90, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 90, 92);  
box-shadow:4px 4px 4px 4px rgb(165, 90,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.1053, 23.7493, 10.1598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 90, 92) }
```

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

```
.background{ background-color: rgb(165, 90,  
92) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor