

Converting Colors

HunterLab(40.5291, 9.7603,
20.3920)

Have a look what the booklet for
HunterLab(40.5291, 9.7603,
20.3920) contains.

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Color

**HunterLab(40.5291, 9.7603,
20.3920)**

Conversions

Conversions Part 1

Format	Color
Hex	986634
RGB	152, 102, 52
RGB Percent	60%, 40%, 20%
CMY	0.4039, 0.6000, 0.7961
CMYK	0.00, 0.33, 0.66, 0.40
HSL	30°, 49%, 40%
HSV	30°, 66%, 60%
XYZ	18.3201, 16.4261, 5.4538
YIQ	111.2500, 45.8500, -4.9500

Conversions

Conversions Part 2

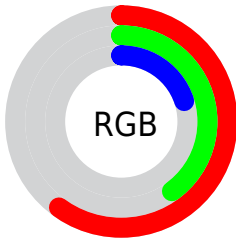
Format	Color
R_{YB}	152, 152, 52
Decimal	9987636
CIE Lab	47.53, 14.99, 35.81
CIE LCh	48, 38.820, 67.283
Yxy	16.4269, 0.4557, 0.4086
Android (android.graphics.Color)	4288177716 (0xFF986634)
YUV	111.2500, -29.2102, 35.7377
Hunter-Lab	40.5291, 9.7603, 20.3920

Details

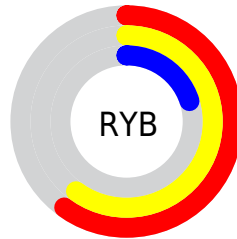
The HunterLab color **40.5291, 9.7603, 20.3920** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **35.3543, -2.1173, -28.0690**, and the grayscale version is **40.0623, -2.1376, 2.1767**.

A 20% lighter version of the original color is **61.0392, 10.1143, 26.0781**, and **22.9838, 8.8452, 14.0210** is the 20% darker color. If you saturate the color by 10%, you get **38.5815, 12.6075, 21.3298**, and if you desaturate by 10%, it is **42.6023, 7.1546, 18.9422**.

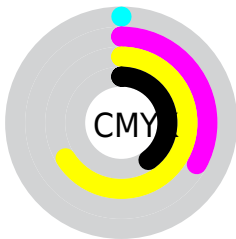
Distribution



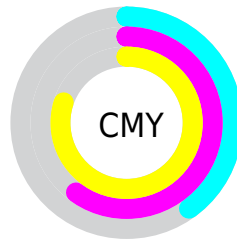
- Red (60%)
- Green (40%)
- Blue (20%)



- Red (60%)
- Yellow (60%)
- Blue (20%)



- Cyan (0%)
- Magenta (33%)
- Yellow (66%)
- Black (40%)



- Cyan (40%)
- Magenta (60%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.5291, 9.7603, 20.3920 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 40.5291, 9.7603, 20.3920 by changing the saturation by 10% instead.

■ 40.5291, 9.7603,
20.3920

■ 40.5291, 9.7603,
20.3920

152.2655, 9.8243,
43.0270

■ 31.3476, 9.3803,
17.3043

■ 61.1046, 10.2326,
26.0408

■ 22.9875, 8.8872,
13.9893

■ 72.3998, 10.3518,
28.6747

■ 15.5402, 8.2549,
10.8781

■ 84.3160, 10.4031,
31.2157

■ 9.1301, 7.4748,
6.3910

■ 96.8227, 10.3928,
33.6814

0.0000, INF, NaN

0.0000, NaN, NaN

■ 109.8930, 10.3259,
36.0856

0.0000, NaN, NaN

■ 123.5036, 10.2066,

0.0000, NaN, NaN

38.4391

0.0000, NaN, NaN

137.6339, 10.0384,
40.7506

■ 40.5291, 9.7603,
20.3920

■ 40.5291, 9.7603,
20.3920

■ 38.5815, 12.6075,
21.3298

■ 42.6023, 7.1546,
18.9422

■ 36.7651, 15.6852,
21.7372

■ 44.7891, 4.8016,
17.0095

■ 35.0872, 18.9505,
21.6417

■ 47.0818, 2.6954,
14.6312

■ 34.4166, 20.3356,
21.5633

■ 49.4721, 0.8268,
11.8460

■ 51.9524, -0.8170,
8.6915

■ 54.5156, -2.2504,
5.2033

■ 57.1553, -3.4885,
1.4136

■ 59.8658, -4.5464,
-2.6483

■ 62.6420, -5.4384,
-6.9565

Harmonies

Analogous

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



40.5301, 23.8266, 15.6989



40.5291, 9.7603, 20.3920



40.5301, -5.8060, 21.2368

Triad

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



40.5301, 9.7582, 20.3925



40.5301, -27.2851, -1.4815



40.5301, 17.1149, -26.7565

Complementary

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



40.5291, 9.7603, 20.3920



35.3543, -2.1173, -28.0690

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.



40.5301, 1.6097, -36.2263



40.5291, 9.7603, 20.3920



40.5301, -22.9071, -18.5222

Square

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



40.5301, 9.7582, 20.3925



40.5301, -25.7666, 11.5460



40.5301, -12.8512, -32.7582



40.5301, 28.4921, -10.0744

Rectangle

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



40.5291, 9.7603, 20.3920



40.5301, -14.7178, 19.9605



40.5301, -12.8512, -32.7582



40.5301, 12.1305, -31.1236

Sweetspot

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



40.5301, 9.7582, 20.3925



67.4924, -0.1166, 13.5333



31.7660, 37.5489, -3.2309



31.7718, 0.2167, 6.9636



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



40.5301, 9.7582, 20.3925



50.0899, 18.6560, 28.6833



54.2030, -13.1948, 29.6147



25.8986, -0.8596, 3.1101



31.6130, 18.3952, 19.8018



4.7125, 0.5225, 2.9130

Inverse Universe

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



35.3543, -2.1173, -28.0690



41.9768, 0.9521, -48.1773



23.3521, 22.6678, -60.6349



25.5166, -1.7943, -0.4083



25.0922, 5.5277, -43.2957



4.0841, -1.0181, -2.9071

Previews

White Background



This preview shows how the HunterLab color 40.5291, 9.7603, 20.3920 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 40.5291, 9.7603, 20.3920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

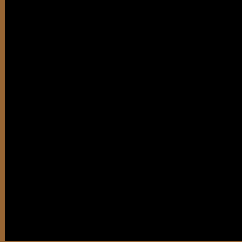
Any Text WCAG AA × Fail

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 40.5291, 9.7603, 20.3920 Background



This preview shows how black text looks on a background with the HunterLab color 40.5291, 9.7603, 20.3920.



This preview shows how white text looks on a background with the HunterLab color 40.5291, 9.7603,

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

40.5291, 9.7603, 20.3920

Protanopia

40.5657, -4.6498, 19.4467

Deuteranopia

40.6689, 2.4581, 20.5370



Tritanopia

40.3901, 18.3623, 6.3731

Trichromacy



Original Color

40.5291, 9.7603, 20.3920

Protanomaly

40.4525, 0.4711, 19.6373

Deuteranomaly

40.5911, 4.8367, 20.5220

Tritanomaly

40.3057, 14.9130, 12.7592

Monochromacy



Original Color

40.5291, 9.7603, 20.3920

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.8735, 1.0074, 10.2044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.5291, 9.7603, 20.3920 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(152, 102, 52)` looks like.

```
.text, #text, p{  
    color:rgb(152, 102, 52)  
}
```

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(152, 102, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 102, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 40.5291, 9.7603, 20.3920 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(152, 102, 52) }
```


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

```
.border{ border-color:rgb(152, 102, 52) }
```

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

Here you see how a box with a 4 pixel rgb(152, 102, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 102, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 102, 52);  
box-shadow:4px 4px 4px 4px rgb(152, 102,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.5291, 9.7603, 20.3920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 102, 52) }
```

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

```
.background{ background-color: rgb(152,  
102, 52) }
```

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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