

Converting Colors

HunterLab(40.7508, 26.9876,
23.9830)

Have a look what the booklet for
HunterLab(40.7508, 26.9876,
23.9830) contains.

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Color

**HunterLab(40.7474, 26.9945,
23.9824)**

Conversions

Conversions Part 1

Format	Color
Hex	B4571C
RGB	180, 87, 28
RGB Percent	71%, 34%, 11%
CMY	0.2941, 0.6588, 0.8902
CMYK	0.00, 0.52, 0.84, 0.29
HSL	23°, 73%, 41%
HSV	23°, 84%, 71%
XYZ	22.4402, 16.6035, 3.1207
YIQ	108.0810, 74.3670, 1.3670

Conversions

Conversions Part 2

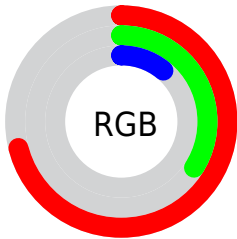
Format	Color
R_{YB}	180, 124, 28
Decimal	11818780
CIE Lab	47.76, 34.21, 48.72
CIE LCh	48, 59.532, 54.922
Yxy	16.6044, 0.5322, 0.3938
Android (android.graphics.Color)	4290008860 (0xFFB4571C)
YUV	108.0810, -39.4799, 63.0730
Hunter-Lab	40.7474, 26.9945, 23.9824

Details

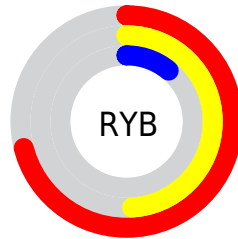
The HunterLab color **40.7474, 26.9945, 23.9824** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **41.4919, -5.6973, -36.2343**, and the grayscale version is **38.8822, -2.0747, 2.1125**.

A 20% lighter version of the original color is **61.4134, 28.7946, 31.3882**, and **23.3477, 24.7247, 14.8196** is the 20% darker color. If you saturate the color by 10%, you get **38.5916, 31.7296, 23.8942**, and if you desaturate by 10%, it is **43.1733, 22.3718, 23.4449**.

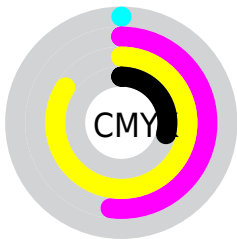
Distribution



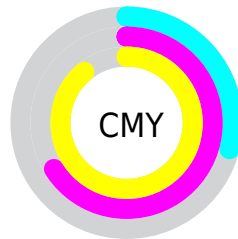
- Red (71%)
- Green (34%)
- Blue (11%)



- Red (71%)
- Yellow (49%)
- Blue (11%)



- Cyan (0%)
- Magenta (52%)
- Yellow (84%)
- Black (29%)



- Cyan (29%)
- Magenta (66%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7474, 26.9945, 23.9824 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 40.7474, 26.9945, 23.9824 by changing the saturation by 10% instead.

■ 40.7474, 26.9945, 23.9824

■ 40.7474, 26.9945, 23.9824

152.6048, 34.0515, 53.2517

■ 31.5481, 25.6968, 19.9098

■ 61.3550, 29.2100, 31.4244

■ 23.1683, 24.2676, 16.2178

■ 72.6647, 30.1553, 34.8705

■ 15.6990, 22.7132, 10.9893

■ 84.5948, 31.0040, 38.1750

■ 9.2673, 21.1269, 6.4871

■ 97.1145, 31.7645, 41.3613

0.0000, INF, NaN

0.0000, NaN, NaN

■ 110.1974, 32.4438, 44.4483

0.0000, NaN, NaN

■ 123.8201, 33.0480,

0.0000, NaN, NaN

47.4512

0.0000, NaN, NaN

137.9620, 33.5823,
50.3822

40.7474, 26.9945,
23.9824

40.7474, 26.9945,
23.9824

38.5916, 31.7296,
23.8942

43.1733, 22.3718,
23.4449

37.5071, 34.3254,
23.7126

45.8446, 17.9668,
22.2904

48.7400, 13.8323,
20.5645

51.8373, 9.9939,
18.3263

55.1159, 6.4563,
15.6371

■ 58.5575, 3.2107,
12.5546

■ 62.1456, 0.2406,
9.1304

■ 65.8659, -2.4744,
5.4091

■ 69.7057, -4.9564,
1.4289

Harmonies

Analogous

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



40.7485, 47.0969, 16.4302



40.7474, 26.9945, 23.9824



40.7485, 1.8773, 25.9540

Triad

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



40.7485, 26.9915, 23.9829



40.7485, -37.9664, 5.8228



40.7485, 18.5360, -58.6937

Complementary

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



40.7474, 26.9945, 23.9824



41.4919, -5.6973, -36.2343

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.



40.7485, -6.0776, -67.4468



40.7474, 26.9945, 23.9824



40.7485, -35.4408, -20.2136

Square

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



40.7485, 26.9915, 23.9829



40.7485, -32.8112, 19.9285



40.7485, -24.9154, -50.5494



40.7485, 41.4946, -30.7814

Rectangle

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



40.7474, 26.9945, 23.9824



40.7485, -13.1120, 25.6743



40.7485, -24.9154, -50.5494



40.7485, 10.0498, -64.4605

Sweetspot

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



40.7485, 26.9915, 23.9829



78.3860, 4.7368, 17.3357



34.5433, 57.0252, -9.1709



35.6896, 2.8902, 8.7446



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



40.7485, 26.9915, 23.9829



50.0881, 47.3253, 31.6926



59.7676, -9.0256, 35.5805



30.0471, -0.5547, 3.4049



31.5290, 28.1670, 19.9212



6.5420, 2.7614, 4.0795

Inverse Universe

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



41.4919, -5.6973, -36.2343



50.7737, -1.5265, -60.1673



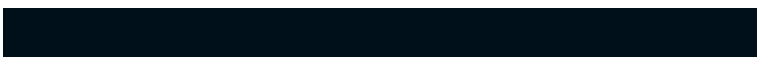
23.3998, 32.9206, -94.4125



30.1106, -2.5406, -0.2091



31.9931, -1.7702, -36.1673



6.5669, -1.6971, -4.5445

Previews

White Background



This preview shows how the HunterLab color 40.7474, 26.9945, 23.9824 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 40.7474, 26.9945, 23.9824 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 40.7474, 26.9945, 23.9824 Background



This preview shows how black text looks on a background with the HunterLab color 40.7474, 26.9945, 23.9824.



This preview shows how white text looks on a background with the HunterLab color 40.7474, 26.9945,

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

40.7474, 26.9945, 23.9824

Protanopia

40.9209, -5.2086, 22.8202

Deuteranopia

40.8594, 2.6116, 24.4536



Tritanopia

40.6424, 34.0814, 12.4864

Trichromacy



Original Color

40.7474, 26.9945, 23.9824

Protanomaly

40.2591, 6.0011, 22.9001

Deuteranomaly

40.4185, 11.3980, 24.0645

Tritanomaly

40.5014, 31.0743, 17.9554

Monochromacy



Original Color

40.7474, 26.9945, 23.9824

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.4021, 6.2376, 12.3517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7474, 26.9945, 23.9824 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(180, 87, 28)` looks like.

```
.text, #text, p{  
    color:rgb(180, 87, 28)  
}
```

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(180, 87, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 87, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7474, 26.9945, 23.9824 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(180, 87, 28) }
```


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

```
.border{ border-color:rgb(180, 87, 28) }
```

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

Here you see how a box with a 4 pixel rgb(180, 87, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 87, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 87, 28);  
box-shadow:4px 4px 4px 4px rgb(180, 87,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7474, 26.9945, 23.9824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 87, 28) }
```

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

```
.background{ background-color: rgb(180, 87,  
28) }
```

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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