

Converting Colors

HunterLab(40.3483, 2.7812,
9.3498)

Have a look what the booklet for
HunterLab(40.3483, 2.7812, 9.3498)
contains.

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Color

**HunterLab(40.3474, 2.7826,
9.3492)**

Conversions

Conversions Part 1

Format	Color
Hex	826C5E
RGB	130, 108, 94
RGB Percent	51%, 42%, 37%
CMY	0.4902, 0.5765, 0.6314
CMYK	0.00, 0.17, 0.28, 0.49
HSL	23°, 16%, 44%
HSV	23°, 28%, 51%
XYZ	16.5889, 16.2791, 12.8575
YIQ	112.9820, 17.6060, 0.3100

Conversions

Conversions Part 2

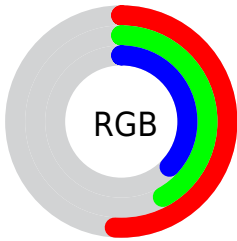
Format	Color
R_{YB}	130, 117, 94
Decimal	8547422
CIE _{Lab}	47.34, 6.41, 11.08
CIE _{LCh}	47, 12.804, 59.957
Yxy	16.2799, 0.3628, 0.3560
Android (android.graphics.Color)	4286737502 (0xFF826C5E)
YUV	112.9820, -9.3581, 14.9248
Hunter-Lab	40.3474, 2.7826, 9.3492

Details

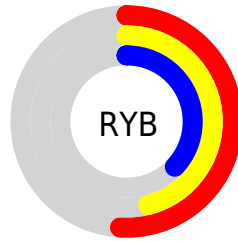
The HunterLab color $40.3474, 2.7826, 9.3492$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.5977, -5.5749, -5.9246$, and the grayscale version is $40.6604, -2.1695, 2.2092$.

A 20% lighter version of the original color is $60.7266, 2.3707, 11.6996$, and $22.9268, 2.7812, 6.9446$ is the 20% darker color. If you saturate the color by 10%, you get $38.0339, 5.0310, 11.3890$, and if you desaturate by 10%, it is $42.7621, 0.7169, 7.0758$.

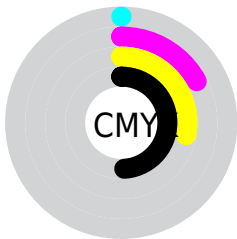
Distribution



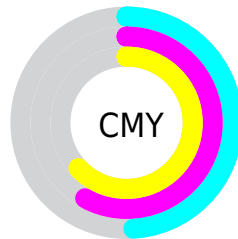
- Red (51%)
- Green (42%)
- Blue (37%)



- Red (51%)
- Yellow (46%)
- Blue (37%)



- Cyan (0%)
- Magenta (17%)
- Yellow (28%)
- Black (49%)



- Cyan (49%)
- Magenta (58%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3474, 2.7826, 9.3492 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 40.3474, 2.7826, 9.3492 by changing the saturation by 10% instead.

40.3474, 2.7826,
9.3492

40.3474, 2.7826,
9.3492

151.9828, -0.5417,
20.1032

31.1808, 2.8843,
8.1336

60.8961, 2.3781,
11.7287

22.8370, 2.9075,
6.8787

72.1791, 2.0924,
12.9091

15.4082, 2.8339,
5.5547

84.0839, 1.7574,
14.0905

9.0141, 2.6775,
5.5878

96.5796, 1.3771,
15.2762

0.0000, NaN, NaN

0.0000, NaN, NaN

109.6394, 0.9545,
16.4688

0.0000, NaN, NaN

123.2400, 0.4925,

0.0000, NaN, NaN

17.6700

0.0000, NaN, NaN

137.3606, -0.0069,
18.8811

■ 40.3474, 2.7826,
9.3492

■ 40.3474, 2.7826,
9.3492

■ 38.0339, 5.0310,
11.3890

■ 42.7621, 0.7169,
7.0758

■ 35.8298, 7.4761,
13.1591

■ 45.2657, -1.1748,
4.5969

■ 33.7479, 10.1206,
14.6223

■ 47.8507, -2.9076,
1.9388

■ 31.8019, 12.9596,
15.7391

■ 50.5098, -4.4959,
-0.8767

■ 30.0058, 15.9742,
16.4722

■ 53.2367, -5.9531,
-3.8311

■ 28.3743, 19.1259,
16.7945

■ 56.0258, -7.2919,
-6.9091

■ 26.9150, 22.3242,
16.7859

■ 58.8723, -8.5242,
-10.0977

■ 26.6002, 23.0433,
16.7943

■ 61.7719, -9.6603,
-13.3858

■ 64.7209, -10.7098,
-16.7642

Harmonies

Analogous

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



40.3483, 6.5335, 6.5088



40.3474, 2.7826, 9.3492



40.3483, -2.1477, 10.3262

Triad

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



40.3483, 2.7812, 9.3498



40.3483, -11.3420, 2.2032



40.3483, 2.7679, -6.5757

Complementary

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



40.3474, 2.7826, 9.3492



40.5977, -5.5749, -5.9246

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.



40.3483, -2.1624, -8.0823



40.3474, 2.7826, 9.3492



40.3483, -10.1654, -2.6519

Square

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



40.3483, 2.7812, 9.3498



40.3483, -10.1587, 6.5194



40.3483, -6.8648, -6.5673



40.3483, 6.5256, -2.6654

Rectangle

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



40.3474, 2.7826, 9.3492



40.3483, -5.3900, 9.8941



40.3483, -6.8648, -6.5673



40.3483, 1.1852, -7.3998

Sweetspot

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



40.3483, 2.7812, 9.3498



59.9047, -1.4411, 6.2671



37.4394, 12.5421, -2.9737



28.2896, -0.5339, 3.1935



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



40.3483, 2.7812, 9.3498



51.6678, 5.4686, 14.0865



45.1937, -5.3814, 13.8610



21.4413, -0.4401, 2.3643



26.0712, 22.5017, 16.4589

0.0000, NaN, NaN

Inverse Universe

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



40.5977, -5.5749, -5.9246



52.0640, -7.9308, -10.4117



35.7274, 2.5871, -12.9873



21.4818, -1.7770, -0.0788



26.4215, -1.7757, -29.1913

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.3474, 2.7826, 9.3492 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 40.3474, 2.7826, 9.3492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

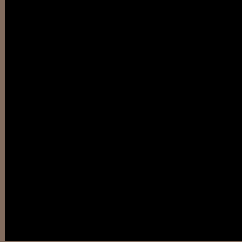
Any Text WCAG AA × Fail

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 40.3474, 2.7826, 9.3492 Background



This preview shows how black text looks on a background with the HunterLab color 40.3474, 2.7826, 9.3492.



This preview shows how white text looks on a background with the HunterLab color 40.3474, 2.7826, 9.3492.

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

40.3474, 2.7826, 9.3492

Protanopia

40.3540, -2.6028, 8.5612

Deuteranopia

40.3474, 2.7826, 9.3492



Tritanopia

40.2504, 7.3823, 1.9185

Trichromacy



Original Color

40.3474, 2.7826, 9.3492

Protanomaly

40.4137, -1.0441, 9.0012

Deuteranomaly

40.3474, 2.7826, 9.3492

Tritanomaly

40.2169, 5.5871, 4.7768

Monochromacy



Original Color

40.3474, 2.7826, 9.3492

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.4122, -0.5190, 4.8874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3474, 2.7826, 9.3492 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(130, 108, 94)` looks like.

```
.text, #text, p{  
    color:rgb(130, 108, 94)  
}
```

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(130, 108, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 108, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3474, 2.7826, 9.3492 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(130, 108, 94) }
```


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

```
.border{ border-color:rgb(130, 108, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 108, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 108, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 108, 94);  
box-shadow:4px 4px 4px 4px rgb(130, 108,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3474, 2.7826, 9.3492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 108, 94) }
```

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

```
.background{ background-color: rgb(130,  
108, 94) }
```

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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