

Converting Colors

HunterLab(32.4909, 12.8024,
0.4886)

Have a look what the booklet for
HunterLab(32.4909, 12.8024,
0.4886) contains.

HunterLab(32.4909, 12.8024, 0.4886)	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(32.4909, 12.8024,
0.4886)**

Conversions

Conversions Part 1

Format	Color
Hex	78505F
RGB	120, 80, 95
RGB Percent	47%, 31%, 37%
CMY	0.5294, 0.6863, 0.6274
CMYK	0.00, 0.33, 0.21, 0.53
HSL	338°, 20%, 39%
HSV	338°, 33%, 47%
XYZ	12.6799, 10.5566, 12.1957
YIQ	93.6700, 19.0250, 13.1450

Conversions

Conversions Part 2

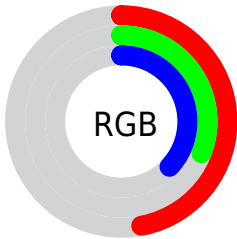
Format	Color
R _Y B	120, 80, 95
Decimal	7884895
CIE Lab	38.82, 19.17, -1.88
CIE LCh	39, 19.266, 354.388
Yxy	10.5571, 0.3579, 0.2979
Android (android.graphics.Color)	4286074975 (0xFF78505F)
YUV	93.6700, 0.6557, 23.0914
Hunter-Lab	32.4909, 12.8024, 0.4886

Details

The HunterLab color **32.4909, 12.8024, 0.4886** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **40.1977, -14.5063, 4.8023**, and the grayscale version is **33.3270, -1.7782, 1.8107**.

A 20% lighter version of the original color is **51.8593, 13.6322, 1.5677**, and **16.3337, 11.3284, -0.2845** is the 20% darker color. If you saturate the color by 10%, you get **29.7052, 17.4434, 0.3981**, and if you desaturate by 10%, it is **35.5207, 8.1739, 0.8307**.

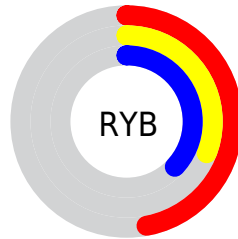
Distribution



Red (47%)

Green (31%)

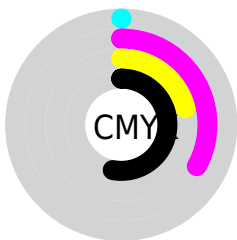
Blue (37%)



Red (47%)

Yellow (31%)

Blue (37%)

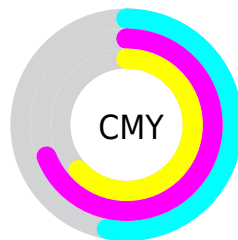


Cyan (0%)

Magenta (33%)

Yellow (21%)

Black (53%)



Cyan (53%)

Magenta (69%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4909, 12.8024, 0.4886 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 32.4909, 12.8024, 0.4886 by changing the saturation by 10% instead.

■ 32.4909, 12.8024,
0.4886

■ 32.4909, 12.8024,
0.4886

■ 139.5002, 15.0347,
5.5395

■ 24.0205, 12.0940,
0.1456

■ 51.8056, 13.8594,
1.3332

■ 16.4488, 11.2400,
-0.1359

■ 62.5306, 14.2414,
1.8235

■ 9.8998, 10.2151,
-0.3428

■ 73.9081, 14.5403,
2.3545

0.0000, INF, NaN

0.0000, NaN, NaN

■ 85.9024, 14.7646,
2.9235

0.0000, NaN, NaN

■ 98.4835, 14.9210,
3.5283

0.0000, NaN, NaN

111.6250, 15.0151,

0.0000, NaN, NaN

4.1670

0.0000, NaN, NaN

125.3040, 15.0517,
4.8378

■ 32.4909, 12.8024,
0.4886

■ 32.4909, 12.8024,
0.4886

■ 29.7052, 17.4434,
0.3981

■ 35.5207, 8.1739,
0.8307

■ 27.2046, 21.9953,
0.6082

■ 38.7558, 3.6168,
1.3760

■ 25.0381, 26.2810,
1.1677


■ 42.1672, -0.8472,
2.0867


■ 23.2549, 30.0475,
2.1057


■ 45.7307, -5.2138,
2.9319


■ 21.8950, 32.9939,
3.4098


■ 49.4266, -9.4880,
3.8874


 20.9692, 34.8792,
5.0003

 53.2392, -13.6794,
4.9341

 20.4512, 35.9495,
6.0353

 57.1555, -17.7988,
6.0573

 61.1651, -21.8573,
7.2455

 65.2591, -25.8652,
8.4896

Harmonies

Analogous

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



32.4917, 9.9686, -6.6212



32.4909, 12.8024, 0.4886



32.4917, 11.4788, 6.6315

Triad

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



32.4917, 12.8011, 0.4893



32.4917, -7.1175, 11.4158



32.4917, -9.2196, -10.4820

Complementary

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



32.4909, 12.8024, 0.4886



40.1977, -14.5063, 4.8023

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.



32.4917, -13.1260, -3.9857



32.4909, 12.8024, 0.4886



32.4917, -11.9863, 8.3857

Square

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



32.4917, 12.8011, 0.4893



32.4917, -0.4064, 12.1189



32.4917, -14.0944, 2.9980



32.4917, -3.0434, -13.7602

Rectangle

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



32.4909, 12.8024, 0.4886



32.4917, 8.4720, 9.5222



32.4917, -14.0944, 2.9980



32.4917, -10.8201, -8.5434

Sweetspot

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



32.4917, 12.8011, 0.4893



52.7710, 2.9560, 2.0944



31.7443, 12.1817, -13.4145



25.4421, 1.7688, 0.9701



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



32.4917, 12.8011, 0.4893



40.2321, 21.6905, 0.5230



33.1924, 8.6851, 7.0474



20.0938, 0.8552, 0.8298



21.3547, 37.5261, 6.3925



46.4754, 81.3549, 16.3540

Inverse Universe

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



32.4917, 12.8011, 0.4893



40.2321, 21.6905, 0.5230



39.2421, -10.1431, -2.8441



20.0938, 0.8552, 0.8298



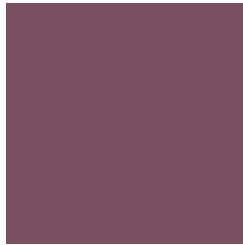
21.3547, 37.5261, 6.3925



46.4754, 81.3549, 16.3540

Previews

White Background



This preview shows how the HunterLab color 32.4909, 12.8024, 0.4886 looks on a white background.

Color Contrast Check

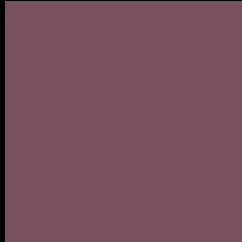
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.4909, 12.8024, 0.4886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

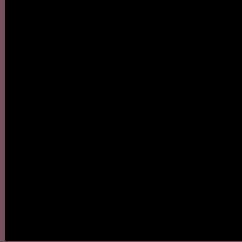
Any Text WCAG AA × Fail

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 32.4909, 12.8024, 0.4886 Background



This preview shows how black text looks on a background with the HunterLab color 32.4909, 12.8024, 0.4886.



This preview shows how white text looks on a background with the HunterLab color 32.4909, 12.8024,

0.4886.

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

32.4909, 12.8024, 0.4886

Protanopia

32.5809, -0.2805, -2.8040

Deuteranopia

32.6258, 2.0134, 1.3195



Tritanopia

32.3959, 10.9171, 3.6510

Trichromacy



Original Color

32.4909, 12.8024, 0.4886

Protanomaly

32.3789, 4.1279, -1.5913

Deuteranomaly

32.5416, 5.6481, 0.8567

Tritanomaly

32.4730, 11.3094, 2.5468

Monochromacy



Original Color

32.4909, 12.8024, 0.4886

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.9188, 3.0489, 1.2647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4909, 12.8024, 0.4886 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(120, 80, 95)` looks like.

```
.text, #text, p{  
    color:rgb(120, 80, 95)  
}
```

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(120, 80, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 80, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4909, 12.8024, 0.4886 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(120, 80, 95) }
```


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

```
.border{ border-color:rgb(120, 80, 95) }
```

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

Here you see how a box with a 4 pixel rgb(120, 80, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 80, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 80, 95);  
box-shadow:4px 4px 4px 4px rgb(120, 80,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4909, 12.8024, 0.4886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 80, 95) }
```

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

```
.background{ background-color: rgb(120, 80,  
95) }
```

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