

Converting Colors

HunterLab(32.0835, 9.7703,
-0.9135)

Have a look what the booklet for
HunterLab(32.0835, 9.7703, -0.9135)
contains.

HunterLab(32.1596, 9.5326, -0.8665)	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(32.1596, 9.5326,
-0.8665)**

Conversions

Conversions Part 1

Format	Color
Hex	705261
RGB	112, 82, 97
RGB Percent	44%, 32%, 38%
CMY	0.5608, 0.6784, 0.6196
CMYK	0.00, 0.27, 0.13, 0.56
HSL	330°, 15%, 38%
HSV	330°, 27%, 44%
XYZ	11.8571, 10.3424, 12.6806
YIQ	92.6800, 13.0650, 11.0250

Conversions

Conversions Part 2

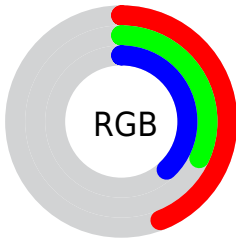
Format	Color
R_{YB}	112, 82, 97
Decimal	7361121
CIE Lab	38.45, 15.13, -3.79
CIE LCh	38, 15.600, 345.944
Yxy	10.3429, 0.3399, 0.2965
Android (android.graphics.Color)	4285551201 (0xFF705261)
YUV	92.6800, 2.1298, 16.9436
Hunter-Lab	32.1596, 9.5326, -0.8665

Details

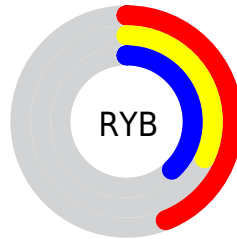
The HunterLab color **32.1596, 9.5326, -0.8665** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.7432, -11.9854, 5.2809**, and the grayscale version is **32.9559, -1.7584, 1.7906**.

A 20% lighter version of the original color is **51.5103, 10.0269, -0.3324**, and **16.2854, 8.4762, -1.2191** is the 20% darker color. If you saturate the color by 10%, you get **29.4762, 13.9912, -1.6830**, and if you desaturate by 10%, it is **35.0434, 5.1085, 0.1498**.

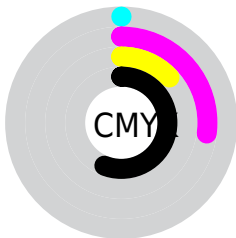
Distribution



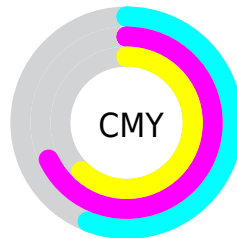
- Red (44%)
- Green (32%)
- Blue (38%)



- Red (44%)
- Yellow (32%)
- Blue (38%)



- Cyan (0%)
- Magenta (27%)
- Yellow (13%)
- Black (56%)



- Cyan (56%)
- Magenta (68%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1596, 9.5326, -0.8665 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 32.1596, 9.5326, -0.8665 by changing the saturation by 10% instead.

32.1596, 9.5326,
-0.8665

32.1596, 9.5326,
-0.8665

138.9611, 10.1892,
3.4073

23.7210, 9.0419,
-1.0940

51.4183, 10.1859,
-0.2280

16.1850, 8.4151,
-1.2486

62.1183, 10.3800,
0.1687

9.6773, 7.6196,
-1.3136

73.4720, 10.4991,
0.6111

0.0000, INF, -NF

0.0000, NaN, NaN

85.4439, 10.5507,
1.0958

0.0000, NaN, NaN

98.0035, 10.5410,
1.6199

0.0000, NaN, NaN

111.1245, 10.4748,

0.0000, NaN, NaN

2.1812

0.0000, NaN, NaN

124.7839, 10.3564,
2.7776

■ 32.1596, 9.5326,
-0.8665

■ 32.1596, 9.5326,
-0.8665

■ 29.4762, 13.9912,
-1.6830

■ 35.0434, 5.1085,
0.1498

■ 27.0253, 18.4175,
-2.2471

■ 38.0969, 0.7567,
1.3211

■ 24.8473, 22.6877,
-2.4940

■ 41.2972, -3.5112,
2.6149

■ 22.9850, 26.6128,
-2.3567

■ 44.6254, -7.6948,
4.0066

■ 21.4787, 29.9418,
-1.7819

■ 48.0659, -11.7999,
5.4777

■ 20.3574, 32.4043,
-0.7554

■ 51.6061, -15.8352,
7.0141

■ 19.5612, 34.0229,
0.5977

■ 55.2356, -19.8103,
8.6054

■ 19.3139, 34.5537,
1.0221

■ 58.9458, -23.7344,
10.2436

■ 62.7295, -27.6162,
11.9225

Harmonies

Analogous

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



32.1603, 6.4806, -6.3098



32.1596, 9.5326, -0.8665



32.1603, 9.4264, 4.4658

Triad

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



32.1603, 9.5315, -0.8659



32.1603, -4.6522, 10.1968



32.1603, -8.9389, -6.6109

Complementary

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



32.1596, 9.5326, -0.8665



37.7432, -11.9854, 5.2809

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.



32.1603, -11.5247, -1.2242



32.1596, 9.5326, -0.8665



32.1603, -9.1691, 8.1478

Square

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



32.1603, 9.5315, -0.8659



32.1603, 0.9676, 10.2590



32.1603, -11.6059, 4.1641



32.1603, -4.3177, -9.9945

Rectangle

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



32.1596, 9.5326, -0.8665



32.1603, 7.5730, 7.2525



32.1603, -11.6059, 4.1641



32.1603, -10.0605, -4.9365

Sweetspot

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



32.1603, 9.5315, -0.8659



49.9047, 1.8189, 1.5188



31.2191, 7.5293, -9.7439



24.2092, 1.2426, 0.6461



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



32.1603, 9.5315, -0.8659



40.4377, 16.2112, -1.8391



31.7632, 7.4829, 4.8017



18.5114, 0.8487, 0.5194



20.7551, 37.1116, 1.2581



46.1353, 82.1441, 5.5023

Inverse Universe

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



32.1603, 9.5315, -0.8659



40.4377, 16.2112, -1.8391



38.1474, -9.6772, -0.4886



18.5114, 0.8487, 0.5194



20.7551, 37.1116, 1.2581



46.1353, 82.1441, 5.5023

Previews

White Background



This preview shows how the HunterLab color 32.1596, 9.5326, -0.8665 looks on a white background.

Color Contrast Check

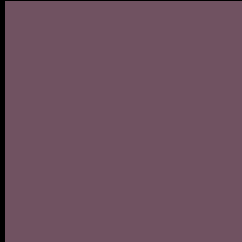
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.1596, 9.5326, -0.8665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

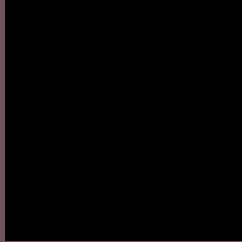
Any Text WCAG AA × Fail

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 32.1596, 9.5326, -0.8665 Background



This preview shows how black text looks on a background with the HunterLab color 32.1596, 9.5326, -0.8665.



This preview shows how white text looks on a background with the HunterLab color 32.1596, 9.5326, -0.8665.

-0.8665.

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

32.1596, 9.5326, -0.8665

Protanopia

32.2420, -0.0963, -3.2500

Deuteranopia

32.1953, 2.0441, -0.5051



Tritanopia

32.1002, 7.7411, 2.0494

Trichromacy



Original Color

32.1596, 9.5326, -0.8665

Protanomaly

32.0591, 3.1283, -2.4880

Deuteranomaly

32.1324, 4.4228, -0.5421

Tritanomaly

32.1813, 8.1610, 0.8933

Monochromacy



Original Color

32.1596, 9.5326, -0.8665

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.6531, 2.1599, 0.9302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1596, 9.5326, -0.8665 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(112, 82, 97)` looks like.

```
.text, #text, p{  
    color:rgb(112, 82, 97)  
}
```

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(112, 82, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 82, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1596, 9.5326, -0.8665 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(112, 82, 97) }
```


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

```
.border{ border-color:rgb(112, 82, 97) }
```

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

Here you see how a box with a 4 pixel rgb(112, 82, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 82, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 82, 97);  
box-shadow:4px 4px 4px 4px rgb(112, 82,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.1596, 9.5326, -0.8665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 82, 97) }
```

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

```
.background{ background-color: rgb(112, 82,  
97) }
```

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