

Converting Colors

HunterLab(32.0166, 16.9888,
7.3055)

Have a look what the booklet for
HunterLab(32.0166, 16.9888,
7.3055) contains.

HunterLab(32.0073, 17.1186, 7.3567)	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(32.0073, 17.1186,
7.3567)**

Conversions

Conversions Part 1

Format	Color
Hex	834A4C
RGB	131, 74, 76
RGB Percent	51%, 29%, 30%
CMY	0.4863, 0.7098, 0.7020
CMYK	0.00, 0.44, 0.42, 0.49
HSL	358°, 28%, 40%
HSV	358°, 44%, 51%
XYZ	13.1134, 10.2447, 8.1238
YIQ	91.2710, 33.3300, 12.7060

Conversions

Conversions Part 2

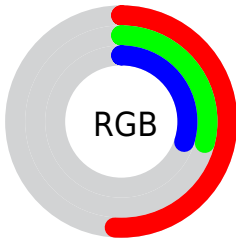
Format	Color
R_{YB}	131, 74, 76
Decimal	8604236
CIE _{Lab}	38.28, 24.40, 9.39
CIE _{LCh}	38, 26.146, 21.040
Yxy	10.2452, 0.4165, 0.3254
Android (android.graphics.Color)	4286794316 (0xFF834A4C)
YUV	91.2710, -7.5286, 34.8423
Hunter-Lab	32.0073, 17.1186, 7.3567

Details

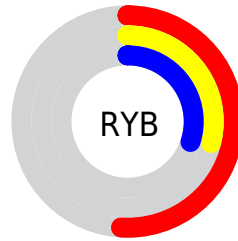
The HunterLab color **32.0073, 17.1186, 7.3567** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **43.9018, -16.2329, -1.2822**, and the grayscale version is **32.4636, -1.7322, 1.7638**.

A 20% lighter version of the original color is **51.3177, 18.5754, 9.5308**, and **16.1154, 15.0005, 5.1654** is the 20% darker color. If you saturate the color by 10%, you get **29.1812, 21.9140, 8.7028**, and if you desaturate by 10%, it is **35.1764, 12.3496, 6.0943**.

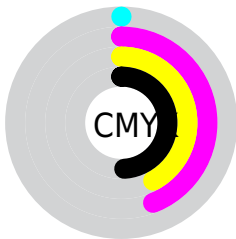
Distribution



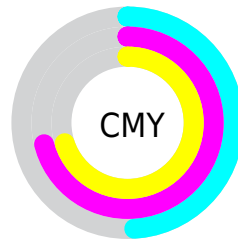
- Red (51%)
- Green (29%)
- Blue (30%)



- Red (51%)
- Yellow (29%)
- Blue (30%)



- Cyan (0%)
- Magenta (44%)
- Yellow (42%)
- Black (49%)



- Cyan (49%)
- Magenta (71%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0073, 17.1186, 7.3567 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 32.0073, 17.1186, 7.3567 by changing the saturation by 10% instead.

32.0073, 17.1186,
7.3567

32.0073, 17.1186,
7.3567

138.7131, 21.3965,
17.3101

23.5835, 16.1339,
6.2374

51.2403, 18.6948,
9.5427

16.0640, 14.9988,
5.0724

61.9286, 19.3204,
10.6291

9.5754, 13.7092,
4.5871

73.2715, 19.8531,
11.7189

0.0000, INF, NaN

0.0000, NaN, NaN

85.2330, 20.3021,
12.8156

0.0000, NaN, NaN

97.7828, 20.6750,
13.9216

0.0000, NaN, NaN

110.8943, 20.9783,

0.0000, NaN, NaN

15.0386

0.0000, NaN, NaN

124.5446, 21.2173,
16.1678

■ 32.0073, 17.1186,
7.3567

■ 32.0073, 17.1186,
7.3567

■ 29.1812, 21.9140,
8.7028

■ 35.1764, 12.3496,
6.0943

■ 26.7577, 26.5574,
10.0849

■ 38.6315, 7.7088,
4.9320

■ 24.8001, 30.7601,
11.4206

■ 42.3281, 3.2334,
3.8718

■ 23.3585, 34.1625,
12.5938

■ 46.2293, -1.0707,
2.9065

■ 22.4465, 36.4537,
13.4820

■ 50.3060, -5.2146,
2.0256

■ 21.9894, 37.7033,
13.8545

■ 54.5347, -9.2159,
1.2180

■ 58.8967, -13.0943,
0.4731

■ 63.3770, -16.8686,
-0.2185

■ 67.9632, -20.5559,
-0.8647

Harmonies

Analogous

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



32.0081, 18.3328, -1.0742



32.0073, 17.1186, 7.3567



32.0081, 10.5614, 12.4955

Triad

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



32.0081, 17.1169, 7.3573



32.0081, -14.6719, 10.8312



32.0081, -4.4961, -20.5211

Complementary

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



32.0073, 17.1186, 7.3567



43.9018, -16.2329, -1.2822

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.



32.0081, -12.3718, -14.8622



32.0073, 17.1186, 7.3567



32.0081, -17.7814, 4.3241

Square

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



32.0081, 17.1169, 7.3573



32.0081, -7.9871, 14.0581



32.0081, -16.9913, -5.1200



32.0081, 5.0925, -19.0035

Rectangle

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



32.0073, 17.1186, 7.3567



32.0081, 4.4232, 14.1750



32.0081, -16.9913, -5.1200



32.0081, -7.4128, -19.3462

Sweetspot

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



32.0081, 17.1169, 7.3573



56.7498, 4.2046, 5.1531



33.3731, 24.3428, -17.1576



26.9064, 2.5821, 2.6144



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



32.0081, 17.1169, 7.3573



39.1595, 29.1288, 11.5894



37.9045, 4.8708, 13.3070



21.6591, 0.6553, 1.6924



21.8169, 37.4079, 13.7428



1.2904, 2.2250, 0.7162

Inverse Universe

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



32.0081, 17.1169, 7.3573



39.1595, 29.1288, 11.5894



36.4275, -4.9046, -12.5887



21.6591, 0.6553, 1.6924



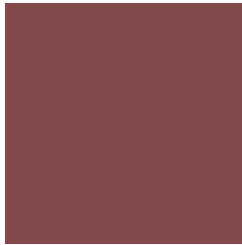
21.8169, 37.4079, 13.7428



1.2904, 2.2250, 0.7162

Previews

White Background



This preview shows how the HunterLab color 32.0073, 17.1186, 7.3567 looks on a white background.

Color Contrast Check

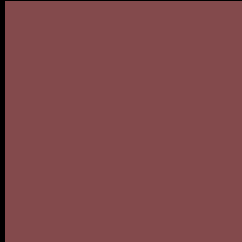
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.0073, 17.1186, 7.3567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

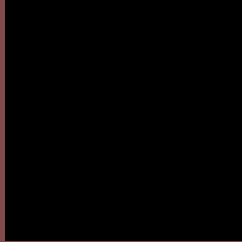
Any Text WCAG AA × Fail

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 32.0073, 17.1186, 7.3567 Background



This preview shows how black text looks on a background with the HunterLab color 32.0073, 17.1186, 7.3567.



This preview shows how white text looks on a background with the HunterLab color 32.0073, 17.1186,

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

32.0073, 17.1186, 7.3567

Protanopia

32.1436, -1.4273, 4.3107

Deuteranopia

32.1155, 1.9903, 7.8639



Tritanopia

32.0739, 17.4442, 6.3953

Trichromacy



Original Color

32.0073, 17.1186, 7.3567

Protanomaly

31.7183, 4.8154, 5.0775

Deuteranomaly

31.8119, 7.3234, 7.3242

Tritanomaly

32.0514, 17.3342, 6.7202

Monochromacy



Original Color

32.0073, 17.1186, 7.3567

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.9891, 4.6853, 3.4757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0073, 17.1186, 7.3567 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(131, 74, 76)` looks like.

```
.text, #text, p{  
    color:rgb(131, 74, 76)  
}
```

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(131, 74, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 74, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0073, 17.1186, 7.3567 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(131, 74, 76) }
```


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

```
.border{ border-color:rgb(131, 74, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 74, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 74, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 74, 76);  
box-shadow:4px 4px 4px 4px rgb(131, 74,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.0073, 17.1186, 7.3567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 74, 76) }
```

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

```
.background{ background-color: rgb(131, 74,  
76) }
```

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