

Converting Colors

HunterLab(32.3127, 12.5355,
-1.2435)

Have a look what the booklet for
HunterLab(32.3127, 12.5355,
-1.2435) contains.

HunterLab(32.3585, 12.5721, -1.0133)	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(32.3585, 12.5721,
-1.0133)**

Conversions

Conversions Part 1

Format	Color
Hex	765062
RGB	118, 80, 98
RGB Percent	46%, 31%, 38%
CMY	0.5373, 0.6863, 0.6157
CMYK	0.00, 0.32, 0.17, 0.54
HSL	332°, 19%, 39%
HSV	332°, 32%, 46%
XYZ	12.5445, 10.4707, 12.9152
YIQ	93.4140, 16.8700, 13.6540

Conversions

Conversions Part 2

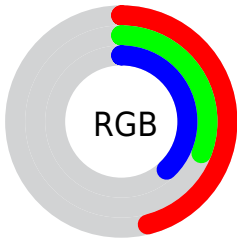
Format	Color
R_{YB}	118, 80, 98
Decimal	7753826
CIE _{Lab}	38.68, 18.90, -4.00
CIE _{LCh}	39, 19.322, 348.051
Yxy	10.4712, 0.3491, 0.2914
Android (android.graphics.Color)	4285943906 (0xFF765062)
YUV	93.4140, 2.2609, 21.5619
Hunter-Lab	32.3585, 12.5721, -1.0133

Details

The HunterLab color **32.3585, 12.5721, -1.0133** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **39.4750, -14.4238, 5.9621**, and the grayscale version is **33.2268, -1.7729, 1.8053**.

A 20% lighter version of the original color is **51.7621, 13.5672, -0.4359**, and **16.4779, 10.9751, -1.3440** is the 20% darker color. If you saturate the color by 10%, you get **29.6302, 17.2653, -1.6040**, and if you desaturate by 10%, it is **35.3208, 7.8831, -0.1765**.

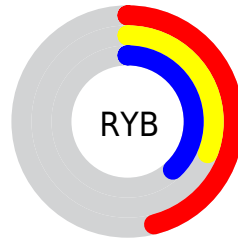
Distribution



Red (46%)

Green (31%)

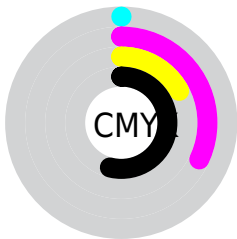
Blue (38%)



Red (46%)

Yellow (31%)

Blue (38%)

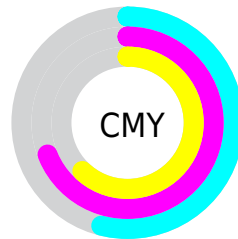


Cyan (0%)

Magenta (32%)

Yellow (17%)

Black (54%)



Cyan (54%)

Magenta (69%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3585, 12.5721, -1.0133 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 32.3585, 12.5721, -1.0133 by changing the saturation by 10% instead.

32.3585, 12.5721,
-1.0133

32.3585, 12.5721,
-1.0133

139.2849, 14.7090,
3.1856

23.9008, 11.8762,
-1.2301

51.6508, 13.6053,
-0.3942

16.3434, 11.0348,
-1.3733

62.3659, 13.9761,
-0.0065

9.8108, 10.0221,
-1.4259

73.7339, 14.2641,
0.4273

0.0000, INF, -NF

0.0000, NaN, NaN

85.7193, 14.4779,
0.9038

0.0000, NaN, NaN

98.2918, 14.6241,
1.4201

0.0000, NaN, NaN

111.4251, 14.7084,

0.0000, NaN, NaN

1.9738

0.0000, NaN, NaN

125.0963, 14.7353,
2.5629

■ 32.3585, 12.5721,
-1.0133

■ 32.3585, 12.5721,
-1.0133

■ 29.6302, 17.2653,
-1.6040

■ 35.3208, 7.8831,
-0.1765

■ 27.1740, 21.8633,
-1.8885

■ 38.4805, 3.2568,
0.8530

■ 25.0361, 26.1953,
-1.7986

■ 41.8102, -1.2839,
2.0351

■ 23.2626, 30.0184,
-1.2751

■ 45.2869, -5.7333,
3.3389

■ 21.8920, 33.0414,
-0.2902

■ 48.8919, -10.0948,
4.7410

■ 20.9414, 35.0063,
1.1231

■ 52.6102, -14.3770,
6.2236

■ 20.3373, 36.2268,
2.2993

■ 56.4293, -18.5899,
7.7732

■ 60.3391, -22.7437,
9.3797

■ 64.3311, -26.8482,
11.0349

Harmonies

Analogous

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



32.3592, 8.9399, -8.0559



32.3585, 12.5721, -1.0133



32.3592, 12.1376, 5.4944

Triad

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



32.3592, 12.5709, -1.0126



32.3592, -5.8073, 11.7493



32.3592, -10.2695, -9.3230

Complementary

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



32.3585, 12.5721, -1.0133



39.4750, -14.4238, 5.9621

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.



32.3592, -13.5926, -2.4772



32.3585, 12.5721, -1.0133



32.3592, -11.1717, 9.2255

Square

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



32.3592, 12.5709, -1.0126



32.3592, 1.1152, 11.9771



32.3592, -13.9081, 4.3097



32.3592, -4.4770, -13.4947

Rectangle

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



32.3585, 12.5721, -1.0133



32.3592, 9.6067, 8.7209



32.3592, -13.9081, 4.3097



32.3592, -11.6903, -7.1987

Sweetspot

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



32.3592, 12.5709, -1.0126



51.8710, 3.1339, 1.4226



31.1999, 10.3593, -13.1644



24.6436, 1.8217, 0.6031



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



32.3592, 12.5709, -1.0126



40.0676, 21.5111, -1.9842



32.0340, 9.8866, 5.8643



19.3056, 0.8826, 0.5926



21.1473, 37.6587, 2.4765



46.4997, 82.4637, 8.0972

Inverse Universe

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



32.3592, 12.5709, -1.0126



40.0676, 21.5111, -1.9842



39.7768, -11.3489, -1.2363



19.3056, 0.8826, 0.5926



21.1473, 37.6587, 2.4765



46.4997, 82.4637, 8.0972

Previews

White Background



This preview shows how the HunterLab color 32.3585, 12.5721, -1.0133 looks on a white background.

Color Contrast Check

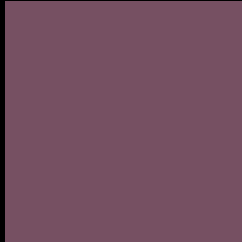
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.3585, 12.5721, -1.0133 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 32.3585, 12.5721, -1.0133 Background



This preview shows how black text looks on a background with the HunterLab color 32.3585, 12.5721, -1.0133.



This preview shows how white text looks on a background with the HunterLab color 32.3585, 12.5721, -1.0133.

-1.0133.

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

32.3585, 12.5721, -1.0133

Protanopia

32.5975, -0.0377, -4.2225

Deuteranopia

32.5361, 1.8780, -0.0846



Tritanopia

32.4362, 9.9061, 3.2844

Trichromacy



Original Color

32.3585, 12.5721, -1.0133

Protanomaly

32.3806, 4.3139, -2.9885

Deuteranomaly

32.4375, 5.4785, -0.5876

Tritanomaly

32.3102, 10.9140, 1.5204

Monochromacy



Original Color

32.3585, 12.5721, -1.0133

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.6044, 3.3547, 0.4618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3585, 12.5721, -1.0133 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(118, 80, 98)` looks like.

```
.text, #text, p{  
    color:rgb(118, 80, 98)  
}
```

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(118, 80, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 80, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3585, 12.5721, -1.0133 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(118, 80, 98) }
```


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

```
.border{ border-color:rgb(118, 80, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 80, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 80, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 80, 98);  
box-shadow:4px 4px 4px 4px rgb(118, 80,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.3585, 12.5721, -1.0133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 80, 98) }
```

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

```
.background{ background-color: rgb(118, 80,  
98) }
```

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