

Converting Colors

Decimal(3480832)

Have a look what the booklet for
Decimal(3480832) contains.

Decimal(3480832)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(3480832)

Conversions

Conversions Part 1

Format	Color
Hex	351D00
RGB	53, 29, 0
RGB Percent	21%, 11%, 0%
CMY	0.7922, 0.8863, 1.0000
CMYK	0.00, 0.45, 1.00, 0.79
HSL	33°, 100%, 10%
HSV	33°, 100%, 21%
XYZ	1.9076, 1.6356, 0.2152
YIQ	32.8700, 23.6130, -3.9310

Conversions

Conversions Part 2

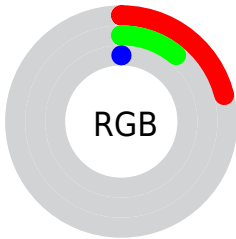
Format	Color
RYB	44, 53, 0
Decimal	3480832
CIELab	13.45, 8.96, 20.10
CIELCh	13, 22.010, 65.983
Yxy	1.6356, 0.5076, 0.4352
Android (android.graphics.Color)	4281670912 (0xFF351D00)
YUV	32.8700, -16.2049, 17.6540
Hunter-Lab	12.7891, 4.2433, 7.9549

Details

The Decimal color **3480832** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **6197**, and the grayscale version is **2171169**.

A 20% lighter version of the original color is **6703407**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **3480832**, and if you desaturate by 10%, it is **3481349**.

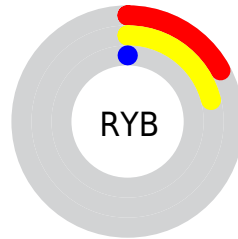
Distribution



Red (21%)

Green (11%)

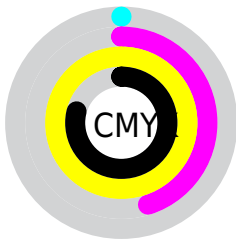
Blue (0%)



Red (17%)

Yellow (21%)

Blue (0%)

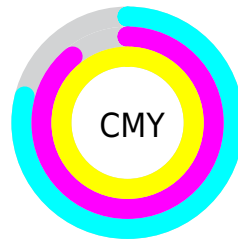


Cyan (0%)

Magenta (45%)

Yellow (100%)

Black (79%)



Cyan (79%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3480832 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 Decimal color 3480832 by changing the saturation by 10% instead.

 3480832

 3480832


 16777186

 1967360

 6703407

 0

 8413254


 10123614

 11965302

 13807248

 15714731

 16770502

 3480832

■ 3481349

■ 3482123

■ 3482640

■ 3483413

■ 3483931

■ 3484448

■ 3485221

■ 3485738

■ 3486512

Harmonies

Analogous

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



4003601



3480832



2695936

Triad

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



3480832



10789



2563387

Complementary

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



3480832



6197

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.



467777



3480832



10548

Square

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



3480832



10517



10046



3610415

Rectangle

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



3480832



2041088



10046



2039614

Sweetspot

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



3480832



4537136



3473433



2366999



10724259



2368548

Same Dimension

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



3480832



4531712



3355904



1710103



5845248



14251776

Inverse Universe

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



6197



8005



131125



1513498



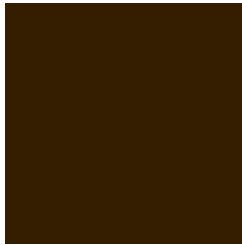
10329



25305

Previews

White Background



This preview shows how the Decimal color 3480832 looks on a white background.

Color Contrast Check

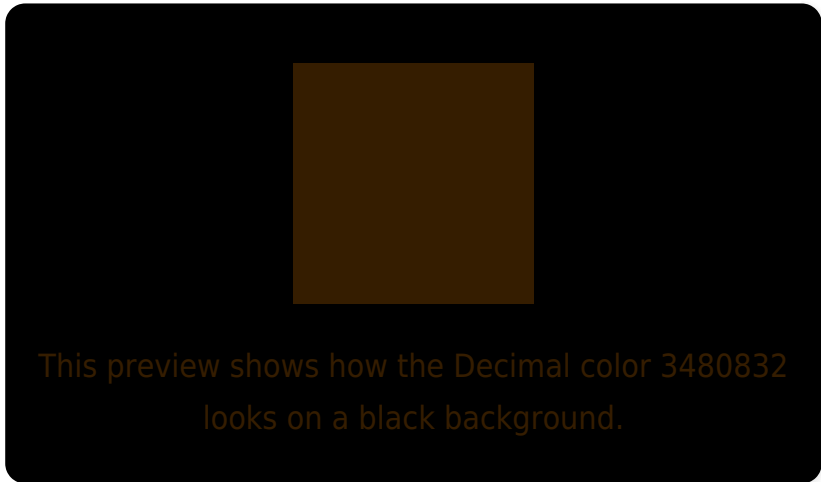
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

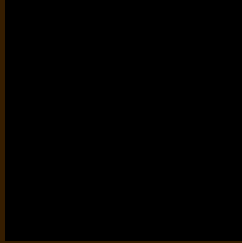
Any Text WCAG AA × Fail

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](#).

Decimal 3480832 Background



This preview shows how black text looks on a background with the Decimal color 3480832.

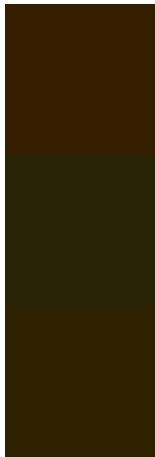


This preview shows how white text looks on a background with the Decimal color 3480832.

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](#).

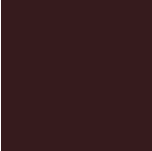
Dichromacy



Original Color
3480832

Protanopia
2630404

Deuteranopia
2957568



Tritanopia
3545885

Trichromacy



Original Color

3480832

Protanomaly

2957571

Deuteranomaly

3153920

Tritanomaly

3546130

Monochromacy



Original Color

3480832

Achromatopsia

2171169

Achromatomaly

2629653

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3480832 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 #351D00 looks like.

```
.text, #text, p{  
  color:#351D00  
}
```

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 #351D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351D00
}
```

Border

The CSS property to change the border of an element to Decimal 3480832 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".

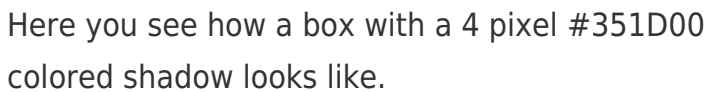
```
.border, #border, table{ border:4px solid
#351D00 }
```

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

```
.border{ border-color:#351D00 }
```

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

Here you see how a box with a 4 pixel #351D00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351D00; -webkit-box-shadow:4px 4px  
4px 4px #351D00; box-shadow:4px 4px 4px  
4px #351D00 }
```

Background

The CSS property to change the background color of an element to Decimal 3480832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351D00 }
```

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

```
.background{ background-color:#351D00 }
```

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