

Converting Colors

Decimal(3480615)

Have a look what the booklet for
Decimal(3480615) contains.

Decimal(3480615)	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(3480615)

Conversions

Conversions Part 1

Format	Color
Hex	351C27
RGB	53, 28, 39
RGB Percent	21%, 11%, 15%
CMY	0.7922, 0.8902, 0.8471
CMYK	0.00, 0.47, 0.26, 0.79
HSL	334°, 31%, 16%
HSV	334°, 47%, 21%
XYZ	2.2497, 1.7339, 2.1356
YIQ	36.7290, 11.3690, 8.7210

Conversions

Conversions Part 2

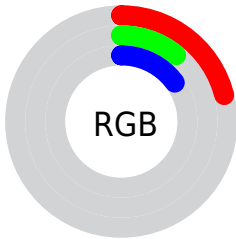
Format	Color
R_{YB}	53, 28, 39
Decimal	3480615
CIE _{Lab}	14.02, 14.15, -2.17
CIE _{LCh}	14, 14.312, 351.274
Yxy	1.7339, 0.3676, 0.2834
Android (android.graphics.Color)	4281670695 (0xFF351C27)
YUV	36.7290, 1.1196, 14.2697
Hunter-Lab	13.1677, 7.4528, -0.3984

Details

The Decimal color **3480615** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1848618**, and the grayscale version is **2434341**.

A 20% lighter version of the original color is **6572116**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **3479332**, and if you desaturate by 10%, it is **3481898**.

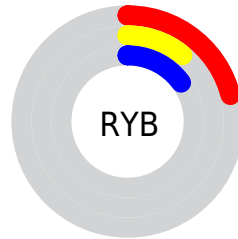
Distribution



 Red (21%)

 Green (11%)

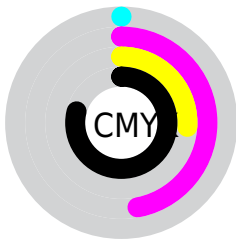
 Blue (15%)



 Red (21%)

 Yellow (11%)

 Blue (15%)

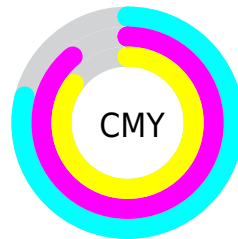


 Cyan (0%)

 Magenta (47%)

 Yellow (26%)

 Black (79%)



 Cyan (79%)

 Magenta (89%)

 Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3480615 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 3480615 by changing the saturation by 10% instead.



3480615



3480615

16777215



2163730



6572116



0



8282220



9992581



11768735



13544890



15452630



16770546



3480615



3480615

■ 3479332

■ 3481898

■ 3477793

■ 3483437

■ 3476510

■ 3484720

■ 3475227

■ 3486003

■ 3473688

■ 3487542

■ 3473431

■ 3488825

■ 3490108

■ 3491391

■ 3492930

Harmonies

Analogous

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



2956848



3480615



3611677

Triad

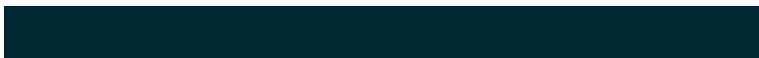
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3480615



2303248



10291

Complementary

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



3480615



1848618

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.



10539



3480615



1517591

Square

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



3480615



2957839



600352



992823

Rectangle

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



3480615



3481111



600352



10289

Sweetspot

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



3480615



4537151



2759733



2367008



10724259



2368548

Same Dimension

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



3480615



4529711



3480860



1709848



5832743



14221407

Inverse Universe

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



3480615



4529711



1848373



1709848



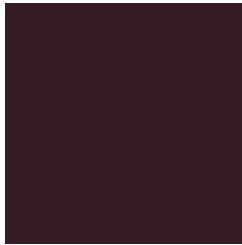
5832743



14221407

Previews

White Background



This preview shows how the Decimal color 3480615 looks on a white background.

Color Contrast Check

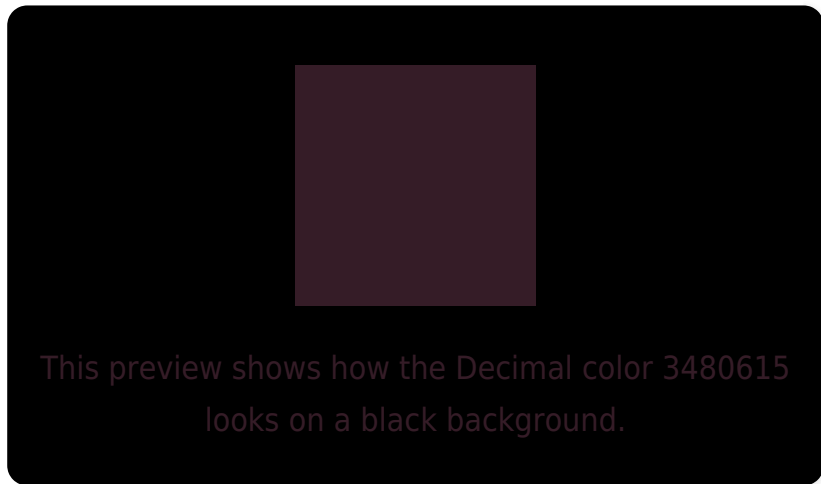
Large Text (above 18pt) WCAG AA ✓ Pass

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

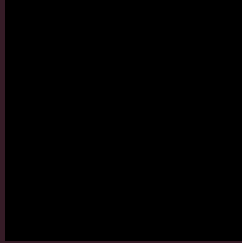
Any Text WCAG AA × Fail

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 3480615 Background



This preview shows how black text looks on a background with the Decimal color 3480615.



This preview shows how white text looks on a background with the Decimal color 3480615.

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](#).

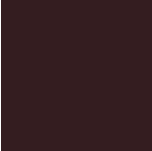
Dichromacy



Original Color
3480615

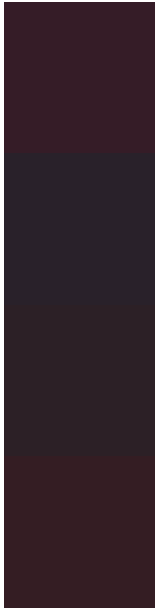
Protanopia
2237484

Deuteranopia
2564902



Tritanopia
3415328

Trichromacy



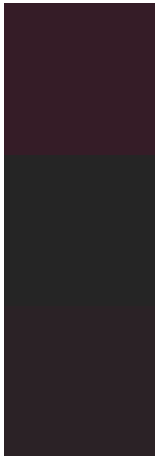
Original Color
3480615

Protanomaly
2695466

Deuteranomaly
2891814

Tritanomaly
3415331

Monochromacy



Original Color
3480615

Achromatopsia
2434341

Achromatomaly
2826790

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3480615 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 #351C27 looks like.

```
.text, #text, p{  
    color:#351C27  
}
```

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 #351C27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #351C27
}
```

Border

The CSS property to change the border of an element to Decimal 3480615 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".

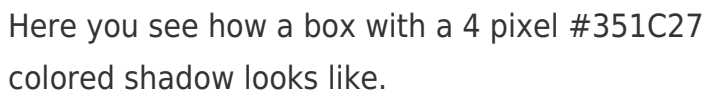
```
.border, #border, table{ border:4px solid
#351C27 }
```

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

```
.border{ border-color:#351C27 }
```

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

Here you see how a box with a 4 pixel #351C27 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #351C27; -webkit-box-shadow:4px 4px  
4px 4px #351C27; box-shadow:4px 4px 4px  
4px #351C27 }
```

Background

The CSS property to change the background color of an element to Decimal 3480615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#351C27 }
```

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

```
.background{ background-color:#351C27 }
```

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