

Converting Colors

Decimal(3485516)

Have a look what the booklet for
Decimal(3485516) contains.

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Color

Decimal(3485516)

Conversions

Conversions Part 1

Format	Color
Hex	352F4C
RGB	53, 47, 76
RGB Percent	21%, 18%, 30%
CMY	0.7922, 0.8157, 0.7020
CMYK	0.30, 0.38, 0.00, 0.70
HSL	252°, 24%, 24%
HSV	252°, 38%, 30%
XYZ	3.7892, 3.3117, 7.2770
YIQ	52.1000, -5.7330, 10.2910

Conversions

Conversions Part 2

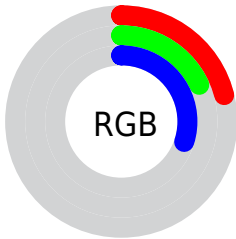
Format	Color
R_{YB}	53, 47, 76
Decimal	3485516
CIE _{Lab}	21.25, 10.24, -16.94
CIE _{LCh}	21, 19.793, 301.160
Yxy	3.3117, 0.2635, 0.2303
Android (android.graphics.Color)	4281675596 (0xFF352F4C)
YUV	52.1000, 11.7827, 0.7893
Hunter-Lab	18.1981, 5.3206, -10.9699

Details

The Decimal color **3485516** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4607023**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **6577533**, and **720928** is the 20% darker color. If you saturate the color by 10%, you get **3090252**, and if you desaturate by 10%, it is **3880780**.

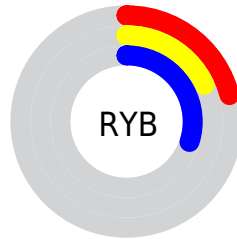
Distribution



Red (21%)

Green (18%)

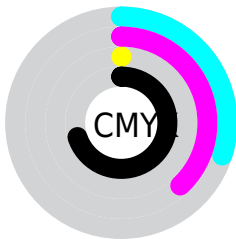
Blue (30%)



Red (21%)

Yellow (18%)

Blue (30%)

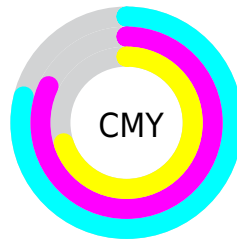


Cyan (30%)

Magenta (38%)

Yellow (0%)

Black (70%)



Cyan (79%)

Magenta (82%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3485516 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 3485516 by changing the saturation by 10% instead.

■ 3485516

■ 3485516

16777215

■ 2038325

■ 6577533

■ 720928

■ 8287895

■ 5

■ 9998258

■ 0

■ 11774669

■ 13551081

■ 15393279

■ 16776703

■ 3485516

■ 3485516

■ 3090252

■ 3880780

■ 2695244

■ 4275788

■ 2299980

■ 4671052

■ 1904972

■ 5066060

■ 1509708

■ 5461324

■ 1114444

■ 5856588

■ 1048652

■ 6251596

■ 6646860

■ 7041868

Harmonies

Analogous

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



1848400



3485516



4598337

Triad

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



3485516



4664602



15155

Complementary

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



3485516



4607023

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.



1718564



3485516



3879445

Square

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



3485516



5122341



2897689



14914

Rectangle

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



3485516



4991032



2897689



604718

Sweetspot

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



3485516



5986659



3098188



3025971



11776947



3355443

Same Dimension

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



3485516



4142691



4403020



2302502



1376358



3080422

Inverse Universe

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



4992838



6501978



3689519



2499109



6684753



15073462

Previews

White Background



This preview shows how the Decimal color 3485516 looks on a white background.

Color Contrast Check

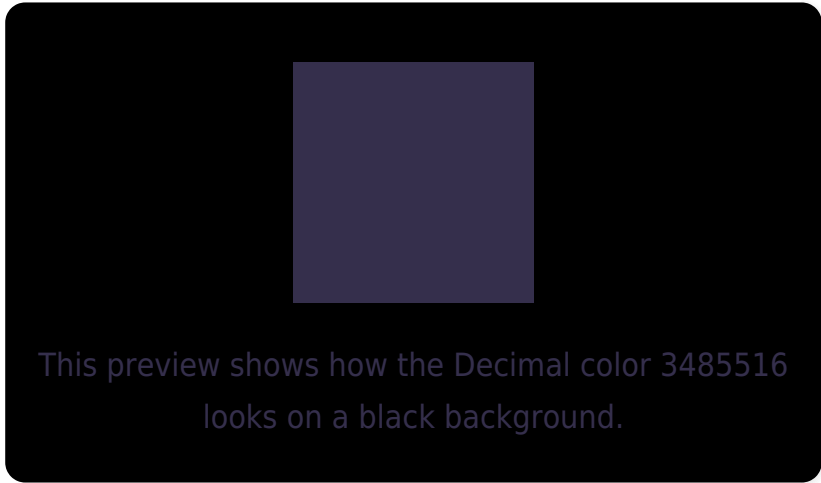
Large Text (above 18pt) WCAG AA ✓ Pass

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 3485516 Background



This preview shows how black text looks on a background with the Decimal color 3485516.



This preview shows how white text looks on a background with the Decimal color 3485516.

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

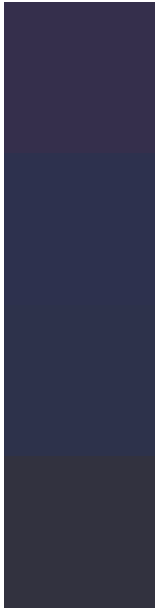


Original Color
3485516

Protanopia
2699855

Deuteranopia
2700107

Trichromacy



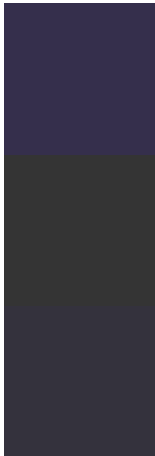
Original Color
3485516

Protanomaly
2961742

Deuteranomaly
2961995

Tritanomaly
3289663

Monochromacy



Original Color
3485516

Achromatopsia
3421236

Achromatomaly
3420733

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3485516 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 #352F4C looks like.

```
.text, #text, p{  
  color:#352F4C  
}
```

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 #352F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352F4C
}
```

Border

The CSS property to change the border of an element to Decimal 3485516 is called "border". The border property can be set on classes, ids or directly on the HTML element.

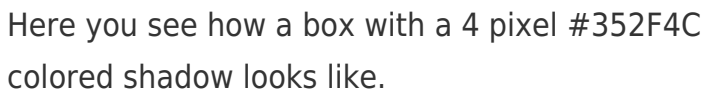
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#352F4C }
```

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

```
.border{ border-color:#352F4C }
```

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



Here you see how a box with a 4 pixel #352F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352F4C; -webkit-box-shadow:4px 4px  
4px 4px #352F4C; box-shadow:4px 4px 4px  
4px #352F4C }
```

Background

The CSS property to change the background color of an element to Decimal 3485516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352F4C }
```

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

```
.background{ background-color:#352F4C }
```

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](#).

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