

Converting Colors

Decimal(3484489)

Have a look what the booklet for
Decimal(3484489) contains.

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Color

Decimal(3484489)

Conversions

Conversions Part 1

Format	Color
Hex	352B49
RGB	53, 43, 73
RGB Percent	21%, 17%, 29%
CMY	0.7922, 0.8314, 0.7137
CMYK	0.27, 0.41, 0.00, 0.71
HSL	260°, 26%, 23%
HSV	260°, 41%, 29%
XYZ	3.5347, 2.9657, 6.6895
YIQ	49.4100, -3.6700, 11.4500

Conversions

Conversions Part 2

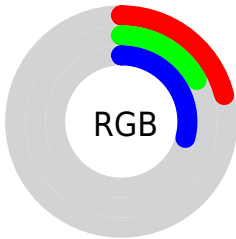
Format	Color
R_{YB}	53, 43, 73
Decimal	3484489
CIE _{Lab}	19.91, 12.13, -17.01
CIE _{LCh}	20, 20.891, 305.485
Yxy	2.9657, 0.2680, 0.2248
Android (android.graphics.Color)	4281674569 (0xFF352B49)
YUV	49.4100, 11.6299, 3.1484
Hunter-Lab	17.2211, 6.5005, -10.9761




Details

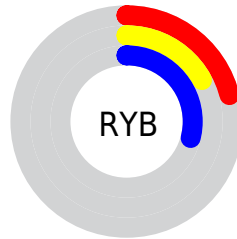
The Decimal color **3484489** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4147499**, and the grayscale version is **3223857**.




A 20% lighter version of the original color is **6576506**, and **720926** is the 20% darker color. If you saturate the color by 10%, you get **3155017**, and if you desaturate by 10%, it is **3813961**.

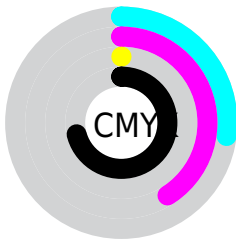
Distribution







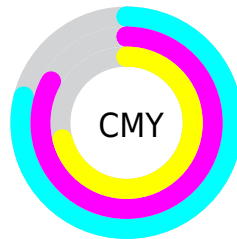
-  Red (21%)
-  Green (17%)
-  Blue (29%)






-  Red (21%)
-  Yellow (17%)
-  Blue (29%)



-  Cyan (27%)
-  Magenta (41%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (79%)
-  Magenta (83%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3484489 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 3484489 by changing the saturation by 10% instead.

■ 3484489

■ 3484489

16777215

■ 2037298

■ 6576506

■ 720926

■ 8286612

■ 0

■ 9996974

■ 11773386

■ 13549798

■ 15391999

■ 16775423

■ 3484489

■ 3484489

■ 3155017

■ 3813961

■ 2825289

■ 4143689

■ 2495817

■ 4473161

■ 2231881

■ 4737097

■ 1902409

■ 5066825

■ 1572937

■ 5396297

■ 5725769

■ 6055241

■ 6384969

Harmonies

Analogous

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



1782094



3484489



4531773

Triad

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



3484489



4401940



14387

Complementary

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



3484489



4147499

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.



1193763



3484489



3616785

Square

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



3484489



4924959



2503702



14145

Rectangle

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



3484489



4924211



2503702



14381

Sweetspot

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



3484489



5722974



2834249



2894384



11579568



3158064

Same Dimension

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



3484489



4206686



4467529



2170916



2162787



4980963

Inverse Universe

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



4795199



6172751



3164459



2367523



6488130



14876823

Previews

White Background



This preview shows how the Decimal color 3484489 looks on a white background.

Color Contrast Check

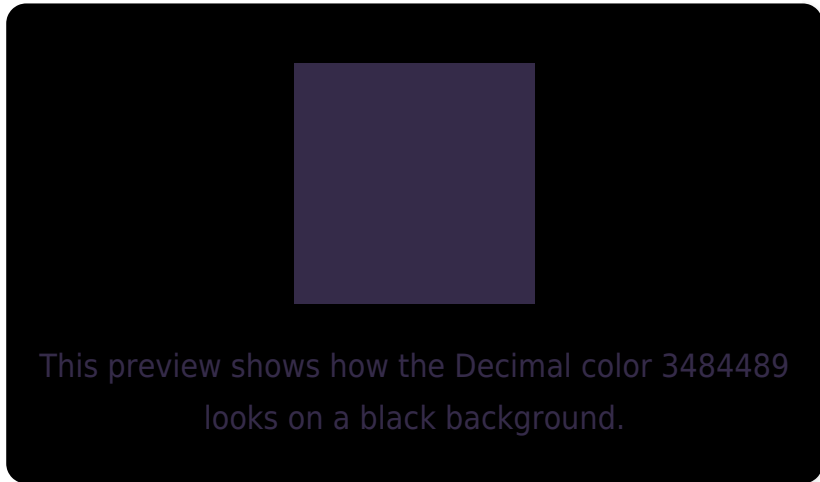
Large Text (above 18pt) WCAG AA ✓ Pass

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

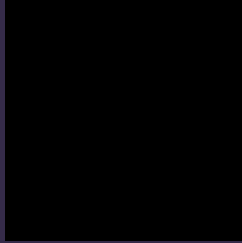
Any Text WCAG AA × Fail

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 3484489 Background



This preview shows how black text looks on a background with the Decimal color 3484489.



This preview shows how white text looks on a background with the Decimal color 3484489.

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


3484489

Protanopia

2436941

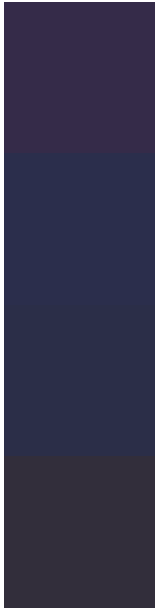
Deuteranopia

2502728



Tritanopia
3223603

Trichromacy



Original Color

3484489

Protanomaly

2829900

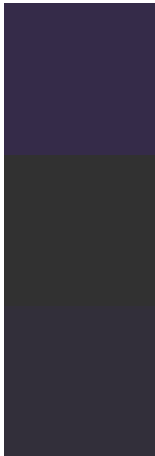
Deuteranomaly

2829896

Tritanomaly

3288635

Monochromacy



Original Color

3484489

Achromatopsia

3223857

Achromatomaly

3288890

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3484489 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 #352B49 looks like.

```
.text, #text, p{  
  color:#352B49  
}
```

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 #352B49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #352B49
}
```

Border

The CSS property to change the border of an element to Decimal 3484489 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
#352B49 }
```

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

```
.border{ border-color:#352B49 }
```

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

Here you see how a box with a 4 pixel #352B49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #352B49; -webkit-box-shadow:4px 4px  
4px 4px #352B49; box-shadow:4px 4px 4px  
4px #352B49 }
```

Background

The CSS property to change the background color of an element to Decimal 3484489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#352B49 }
```

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

```
.background{ background-color:#352B49 }
```

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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