

Converting Colors

Decimal(3488829)

Have a look what the booklet for
Decimal(3488829) contains.

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Color

Decimal(3488829)

Conversions

Conversions Part 1

Format	Color
Hex	353C3D
RGB	53, 60, 61
RGB Percent	21%, 24%, 24%
CMY	0.7922, 0.7647, 0.7608
CMYK	0.13, 0.02, 0.00, 0.76
HSL	188°, 7%, 22%
HSV	188°, 13%, 24%
XYZ	3.9264, 4.3255, 5.0428
YIQ	58.0210, -4.4930, -1.1730

Conversions

Conversions Part 2

Format	Color
RYB	53, 57, 61
Decimal	3488829
CIELab	24.72, -2.67, -1.62
CIElCh	25, 3.123, 211.189
Yxy	4.3255, 0.2953, 0.3254
Android (android.graphics.Color)	4281678909 (0xFF353C3D)
YUV	58.0210, 1.4686, -4.4034
Hunter-Lab	20.7979, -2.6979, 0.1825

Details

The Decimal color **3488829** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4011573**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **6581100**, and **528915** is the 20% darker color. If you saturate the color by 10%, you get **3095357**, and if you desaturate by 10%, it is **3882301**.

Distribution



Red (21%)

Green (24%)

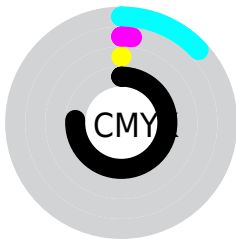
Blue (24%)



Red (21%)

Yellow (22%)

Blue (24%)

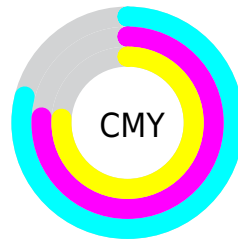


Cyan (13%)

Magenta (2%)

Yellow (0%)

Black (76%)



Cyan (79%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3488829 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 3488829 by changing the saturation by 10% instead.

■ 3488829

■ 3488829

16777215

■ 2106919

■ 6581100

■ 528915

■ 8225926

■ 0

■ 9871264

■ 11647419

■ 13489622

■ 15332083

■ 3488829

■ 3488829

■ 3095357

■ 3882301

■ 2701885

■ 4275773

■ 2308669

■ 4668989

■ 1915197

■ 5062461

■ 1456189

■ 5521469

■ 1062717

■ 5914941

■ 669501

■ 6308157

■ 276029

■ 6701629

■ 13629

■ 7095101

Harmonies

Analogous

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



3488827



3488829



3554367

Triad

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



3488829



4077885



4012854

Complementary

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



3488829



4011573

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.



4143671



3488829



4208955

Square

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



3488829



3881535



4208952



3816247

Rectangle

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



3488829



3685183



4208952



4012598

Sweetspot

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



3488829



5001039



3489078



2566441



11053224



2697513

Same Dimension

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



3488829



4345167



3487805



1842719



21342



49886

Inverse Universe

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



4011324



5194317



4012597



2038814



6160467



14549186

Previews

White Background



This preview shows how the Decimal color 3488829 looks on a white background.

Color Contrast Check

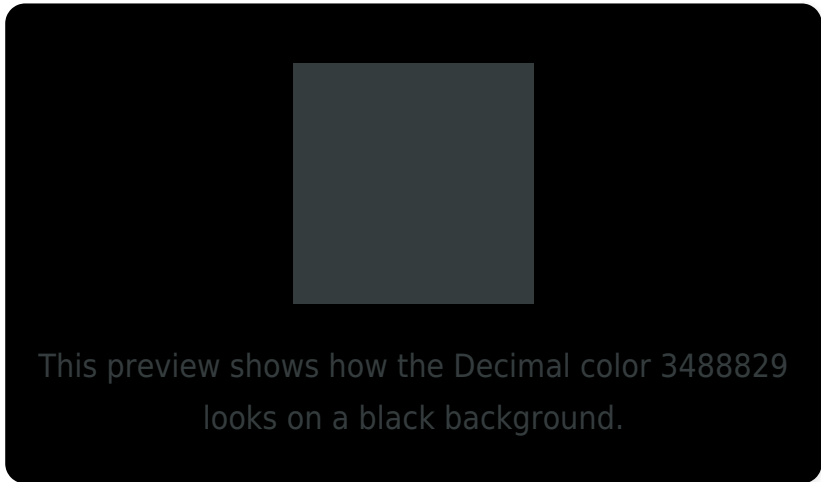
Large Text (above 18pt) WCAG AA ✓ Pass

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

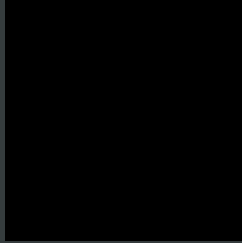
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

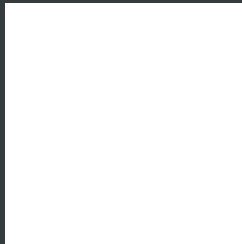
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 3488829 Background



This preview shows how black text looks on a background with the Decimal color 3488829.

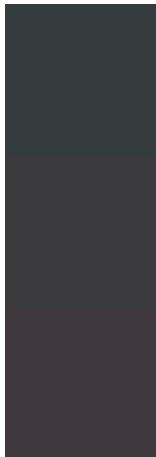


This preview shows how white text looks on a background with the Decimal color 3488829.

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](#).

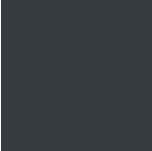
Dichromacy



Original Color
3488829

Protanopia
3881532

Deuteranopia
4143422



Tritanopia
3554112

Trichromacy



Original Color

3488829

Protanomaly

3750716

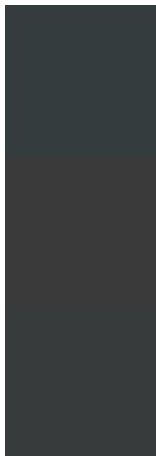
Deuteranomaly

3881534

Tritanomaly

3554111

Monochromacy



Original Color

3488829

Achromatopsia

3815994

Achromatomaly

3685179

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3488829 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 #353C3D looks like.

```
.text, #text, p{  
    color:#353C3D  
}
```

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 #353C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #353C3D
}
```

Border

The CSS property to change the border of an element to Decimal 3488829 is called "border". The border property can be set on classes, ids or directly on the HTML element.

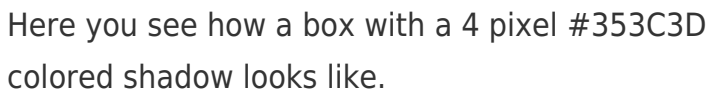
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#353C3D }
```

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

```
.border{ border-color:#353C3D }
```

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



Here you see how a box with a 4 pixel #353C3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #353C3D; -webkit-box-shadow:4px 4px  
4px 4px #353C3D; box-shadow:4px 4px 4px  
4px #353C3D }
```

Background

The CSS property to change the background color of an element to Decimal 3488829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#353C3D }
```

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

```
.background{ background-color:#353C3D }
```

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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