

Converting Colors

Decimal(3683129)

Have a look what the booklet for
Decimal(3683129) contains.

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Color

Decimal(3683129)

Conversions

Conversions Part 1

Format	Color
Hex	383339
RGB	56, 51, 57
RGB Percent	22%, 20%, 22%
CMY	0.7804, 0.8000, 0.7765
CMYK	0.02, 0.11, 0.00, 0.78
HSL	290°, 6%, 21%
HSV	290°, 11%, 22%
XYZ	3.5532, 3.5038, 4.3599
YIQ	53.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

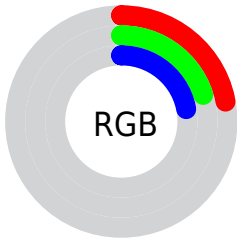
Format	Color
R _Y B	56, 51, 57
Decimal	3683129
CIE Lab	21.96, 3.57, -2.98
CIE LCh	22, 4.651, 320.187
Yxy	3.5038, 0.3112, 0.3069
Android (android.graphics.Color)	4281873209 (0xFF383339)
YUV	53.1790, 1.8838, 2.4740
Hunter-Lab	18.7185, 1.1264, -0.7069

Details

The Decimal color **3683129** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3422515**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **6775144**, and **853262** is the 20% darker color. If you saturate the color by 10%, you get **3616057**, and if you desaturate by 10%, it is **3750201**.

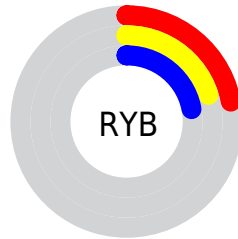
Distribution



Red (22%)

Green (20%)

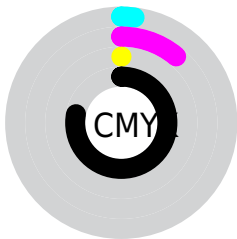
Blue (22%)



Red (22%)

Yellow (20%)

Blue (22%)

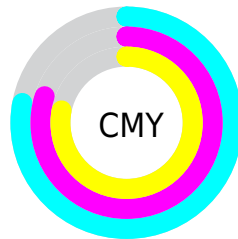


Cyan (2%)

Magenta (11%)

Yellow (0%)

Black (78%)



Cyan (78%)

Magenta (80%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3683129 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 3683129 by changing the saturation by 10% instead.

■ 3683129

■ 3683129

16777215

■ 2301476

■ 6775144

■ 853262

■ 8419969

■ 0

■ 10130587

■ 11906742

■ 13683409

■ 15525614

■ 3683129

■ 3683129

■ 3616057

■ 3750201

■ 3549241

■ 3817017

■ 3482169

■ 3884089

■ 3415097

■ 3951161

■ 3348281

■ 4018233

■ 3281209

■ 4085049

■ 3214137

■ 4152121

■ 3147065

■ 4219193

■ 3145785

■ 4286009

Harmonies

Analogous

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



3421243



3683129



3879478

Triad

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



3683129



3748910



2897719

Complementary

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



3683129



3422515

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.



3028787



3683129



3487022

Square

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



3683129



3879727



3225136



2963002

Rectangle

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



3683129



3945011



3225136



2897718

Sweetspot

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



3683129



4868170



3355705



2499878



10921638



2500134

Same Dimension

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



3683129



4735050



3748663



1841436



5046364



11993307

Inverse Universe

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



3748660



4866114



3356981



1841434



6029327



14352421

Previews

White Background



This preview shows how the Decimal color 3683129 looks on a white background.

Color Contrast Check

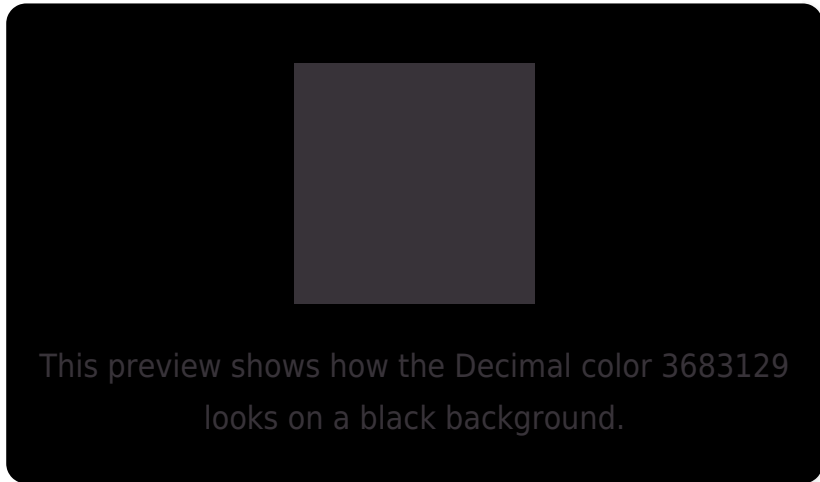
Large Text (above 18pt) WCAG AA ✓ Pass

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

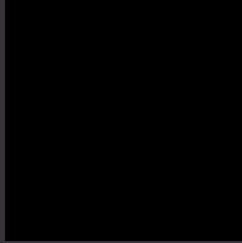
Any Text WCAG AA × Fail

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 3683129 Background



This preview shows how black text looks on a background with the Decimal color 3683129.



This preview shows how white text looks on a background with the Decimal color 3683129.

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
3683129

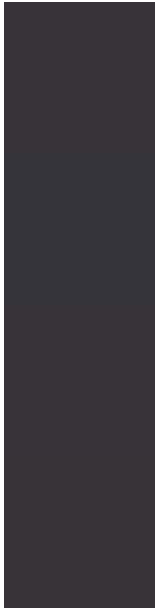
Protanopia
3421242

Deuteranopia
3683129



Tritanopia
3683127

Trichromacy



Original Color

3683129

Protanomaly

3486778

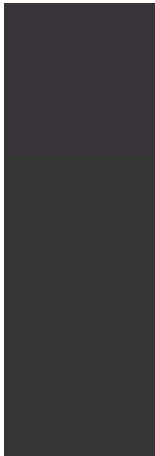
Deuteranomaly

3683129

Tritanomaly

3683128

Monochromacy



Original Color

3683129

Achromatopsia

3487029

Achromatomaly

3552310

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3683129 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 #383339 looks like.

```
.text, #text, p{  
    color:#383339  
}
```

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 #383339 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #383339
}
```

Border

The CSS property to change the border of an element to Decimal 3683129 is called "border". The border property can be set on classes, ids or directly on the HTML element.

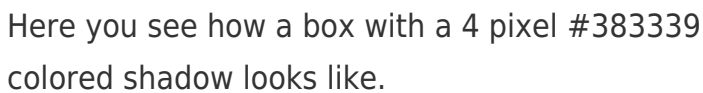
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#383339 }
```

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

```
.border{ border-color:#383339 }
```

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



Here you see how a box with a 4 pixel #383339 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #383339; -webkit-box-shadow:4px 4px  
4px 4px #383339; box-shadow:4px 4px 4px  
4px #383339 }
```

Background

The CSS property to change the background color of an element to Decimal 3683129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#383339 }
```

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

```
.background{ background-color:#383339 }
```

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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