

Converting Colors

Decimal(2829129)

Have a look what the booklet for
Decimal(2829129) contains.

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Color

Decimal(2829129)

Conversions

Conversions Part 1

Format	Color
Hex	2B2B49
RGB	43, 43, 73
RGB Percent	17%, 17%, 29%
CMY	0.8314, 0.8314, 0.7137
CMYK	0.41, 0.41, 0.00, 0.71
HSL	240°, 26%, 23%
HSV	240°, 41%, 29%
XYZ	3.0627, 2.7224, 6.6674
YIQ	46.4200, -9.6300, 9.3300

Conversions

Conversions Part 2

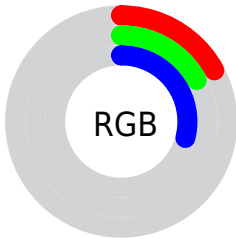
Format	Color
RYB	43, 43, 73
Decimal	2829129
CIELab	18.90, 8.70, -18.67
CIELCh	19, 20.591, 294.979
Yxy	2.7224, 0.2460, 0.2186
Android (android.graphics.Color)	4281019209 (0xFF2B2B49)
YUV	46.4200, 13.1039, -2.9993
Hunter-Lab	16.4996, 4.2596, -12.4089

Details

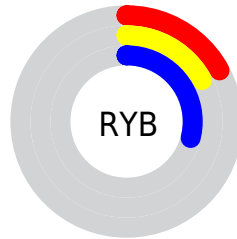
The Decimal color **2829129** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4802859**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **5920890**, and **29** is the 20% darker color. If you saturate the color by 10%, you get **2368585**, and if you desaturate by 10%, it is **3289673**.

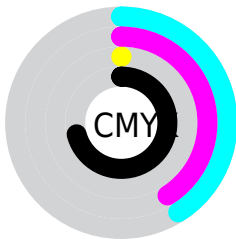
Distribution



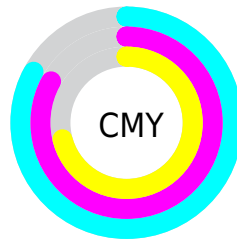
- Red (17%)
- Green (17%)
- Blue (29%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 2829129 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 2829129 by changing the saturation by 10% instead.

■ 2829129

■ 2829129

16777215

■ 1382194

■ 5920890

■ 29

■ 7565716

■ 0

■ 9276078

■ 10986698

■ 12828902

■ 14670847

■ 16513279

■ 2829129

■ 2829129

■ 2368585

■ 3289673

■ 1842249

■ 3816009

■ 1381705

■ 4276553

■ 921161

■ 4737097

■ 460617

■ 5263433

■ 73

■ 5723977

■ 6184521

■ 6645065

■ 7171401

Harmonies

Analogous

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



733260



2829129



4072767

Triad

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



2829129



4466454



13611

Complementary

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



2829129



4802859

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.



1586204



2829129



3746831

Square

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



2829129



4858402



2765074



13626

Rectangle

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



2829129



4596278



2765074



406822

Sweetspot

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



2829129



5460830



2836809



2763312



11579568



3158064

Same Dimension

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



2829129



3158110



3812169



2105380



99



227

Inverse Universe

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



4795209



6172766



3819819



2367524



6488163



14876899

Previews

White Background



This preview shows how the Decimal color 2829129 looks on a white background.

Color Contrast Check

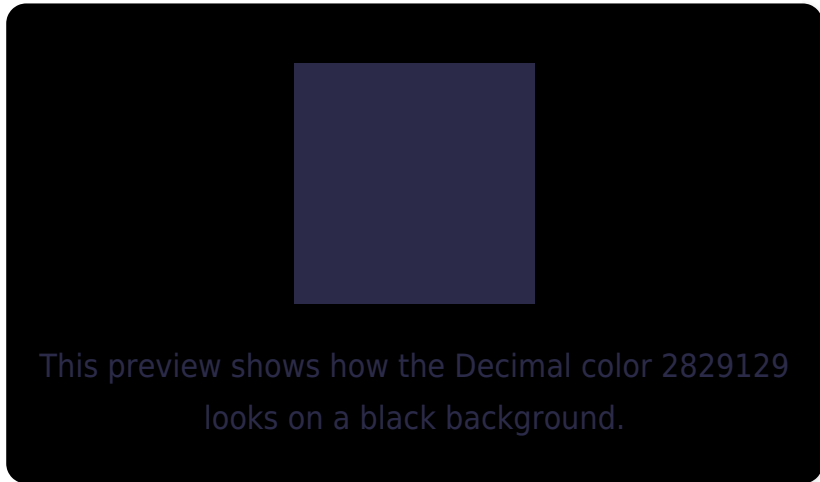
Large Text (above 18pt) WCAG AA ✓ Pass

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

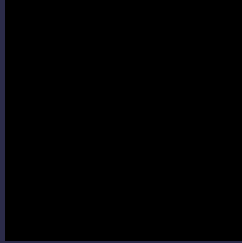
Any Text WCAG AA × Fail

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 2829129 Background



This preview shows how black text looks on a background with the Decimal color 2829129.



This preview shows how white text looks on a background with the Decimal color 2829129.

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
2829129

Protanopia
2239819

Deuteranopia
2109000



Tritanopia
2502707

Trichromacy



Original Color
2829129

Protanomaly
2436170

Deuteranomaly
2370888

Tritanomaly
2633275

Monochromacy



Original Color
2829129

Achromatopsia
3026478

Achromatomaly
2960696

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2829129 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 #2B2B49 looks like.

```
.text, #text, p{  
    color:#2B2B49  
}
```

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 #2B2B49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B2B49
}
```

Border

The CSS property to change the border of an element to Decimal 2829129 is called "border". The border property can be set on classes, ids or directly on the HTML element.

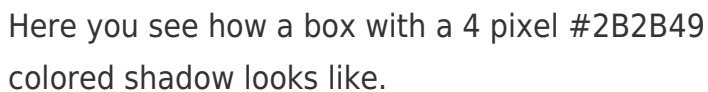
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2B2B49 }
```

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

```
.border{ border-color:#2B2B49 }
```

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



Here you see how a box with a 4 pixel #2B2B49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B2B49; -webkit-box-shadow:4px 4px  
4px 4px #2B2B49; box-shadow:4px 4px 4px  
4px #2B2B49 }
```

Background

The CSS property to change the background color of an element to Decimal 2829129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B2B49 }
```

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

```
.background{ background-color:#2B2B49 }
```

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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