

Converting Colors

Decimal(3029049)

Have a look what the booklet for
Decimal(3029049) contains.

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Color

Decimal(3029049)

Conversions

Conversions Part 1

Format	Color
Hex	2E3839
RGB	46, 56, 57
RGB Percent	18%, 22%, 22%
CMY	0.8196, 0.7804, 0.7765
CMYK	0.19, 0.02, 0.00, 0.78
HSL	185°, 11%, 20%
HSV	185°, 19%, 22%
XYZ	3.2794, 3.7046, 4.4131
YIQ	53.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

Format	Color
R_{YB}	46, 51, 57
Decimal	3029049
CIE Lab	22.67, -3.90, -2.03
CIE LCh	23, 4.400, 207.449
Yxy	3.7046, 0.2877, 0.3250
Android (android.graphics.Color)	4281219129 (0xFF2E3839)
YUV	53.1240, 1.9109, -6.2477
Hunter-Lab	19.2473, -3.2696, -0.1211

Details

The Decimal color **3029049** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3747630**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **6055784**, and **3342** is the 20% darker color. If you saturate the color by 10%, you get **2635577**, and if you desaturate by 10%, it is **3422521**.

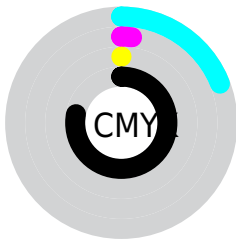
Distribution



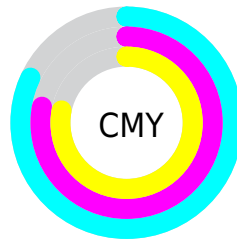
- Red (18%)
- Green (22%)
- Blue (22%)



- Red (18%)
- Yellow (20%)
- Blue (22%)



- Cyan (19%)
- Magenta (2%)
- Yellow (0%)
- Black (78%)



- Cyan (82%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3029049 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 3029049 by changing the saturation by 10% instead.

■ 3029049

■ 3029049

16777215

■ 1647396

■ 6055784

■ 3342

■ 7700609

■ 0

■ 9345691

■ 11122102

■ 12898513

■ 14740718

■ 16646143

■ 3029049

■ 3029049

■ 2635577

■ 3422521

■ 2307897

■ 3750201

■ 1914425

■ 4143673

■ 1521209

■ 4536889

■ 1127737

■ 4864825

■ 800057

■ 5258041

■ 406585

■ 5651513

■ 13369

■ 6044729

■ 6372665

Harmonies

Analogous

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



3094582



3029049



3094332

Triad

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



3029049



3814458



3749424

Complementary

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



3029049



3747630

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.



3945777



3029049



4011063

Square

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



3029049



3552572



4011059



3553072

Rectangle

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



3029049



3225404



4011059



3814704

Sweetspot

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



3029049



4606538



3029295



2369062



10921638



2500134

Same Dimension

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



3029049



3754058



3027769



1645596



21340



51163

Inverse Universe

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



3747384



4864328



3748910



1841436



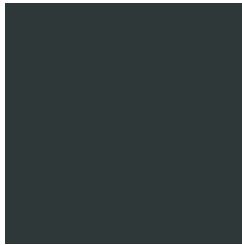
6029395



14352583

Previews

White Background



This preview shows how the Decimal color 3029049 looks on a white background.

Color Contrast Check

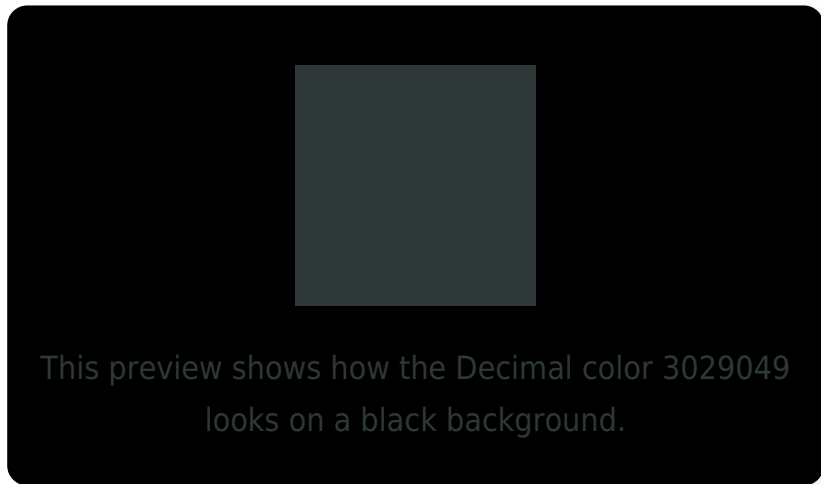
Large Text (above 18pt) WCAG AA ✓ Pass

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

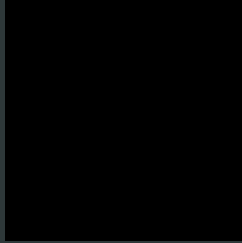
Any Text WCAG AA × Fail

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 3029049 Background



This preview shows how black text looks on a background with the Decimal color 3029049.

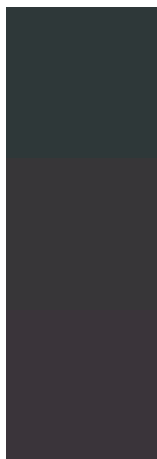


This preview shows how white text looks on a background with the Decimal color 3029049.

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

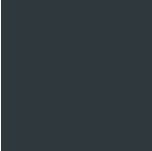
3029049

Protanopia

3618360

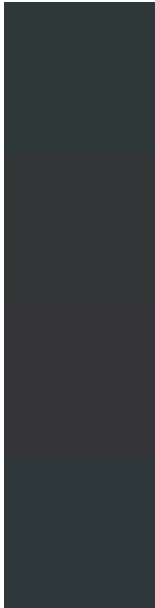
Deuteranopia

3814458



Tritanopia
3094588

Trichromacy



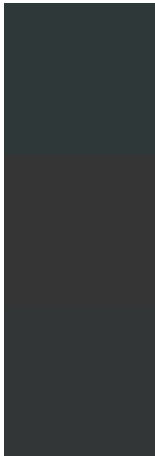
Original Color
3029049

Protanomaly
3422008

Deuteranomaly
3552570

Tritanomaly
3094587

Monochromacy



Original Color
3029049

Achromatopsia
3487029

Achromatomaly
3290678

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3029049 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 #2E3839 looks like.

```
.text, #text, p{  
    color:#2E3839  
}
```

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 #2E3839 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E3839
}
```

Border

The CSS property to change the border of an element to Decimal 3029049 is called "border". The border property can be set on classes, ids or directly on the HTML element.

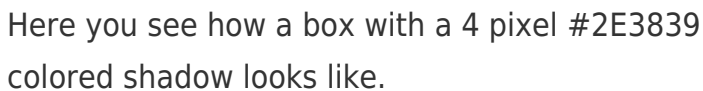
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E3839 }
```

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

```
.border{ border-color:#2E3839 }
```

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



Here you see how a box with a 4 pixel #2E3839 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E3839; -webkit-box-shadow:4px 4px  
4px 4px #2E3839; box-shadow:4px 4px 4px  
4px #2E3839 }
```

Background

The CSS property to change the background color of an element to Decimal 3029049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E3839 }
```

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

```
.background{ background-color:#2E3839 }
```

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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