

Converting Colors

Decimal(3017529)

Have a look what the booklet for
Decimal(3017529) contains.

Decimal(3017529)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(3017529)

Conversions

Conversions Part 1

Format	Color
Hex	2E0B39
RGB	46, 11, 57
RGB Percent	18%, 4%, 22%
CMY	0.8196, 0.9569, 0.7765
CMYK	0.19, 0.81, 0.00, 0.78
HSL	286°, 68%, 13%
HSV	286°, 81%, 22%
XYZ	1.9849, 1.1156, 3.9816
YIQ	26.7090, 6.0940, 21.7260

Conversions

Conversions Part 2

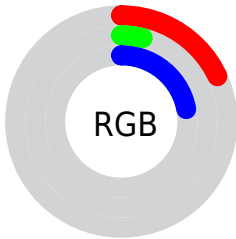
Format	Color
R_{YB}	46, 11, 57
Decimal	3017529
CIE Lab	9.92, 25.97, -21.70
CIE LCh	10, 33.838, 320.123
Yxy	1.1156, 0.2803, 0.1575
Android (android.graphics.Color)	4281207609 (0xFF2E0B39)
YUV	26.7090, 14.9335, 16.9182
Hunter-Lab	10.5622, 15.0610, -14.9570

Details

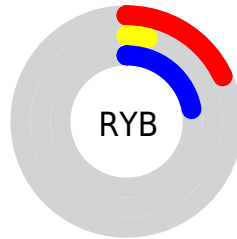
The Decimal color **3017529** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1456395**, and the grayscale version is **1776411**.

A 20% lighter version of the original color is **6174824**, and **11** is the 20% darker color. If you saturate the color by 10%, you get **2950457**, and if you desaturate by 10%, it is **3084601**.

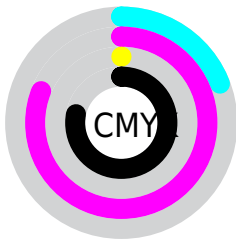
Distribution



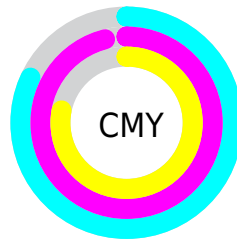
- Red (18%)
- Green (4%)
- Blue (22%)



- Red (18%)
- Yellow (4%)
- Blue (22%)



- Cyan (19%)
- Magenta (81%)
- Yellow (0%)
- Black (78%)



- Cyan (82%)
- Magenta (96%)
- Yellow (78%)
- Black (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3017529 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 3017529 by changing the saturation by 10% instead.

■ 3017529

■ 3017529

■ 16773119

■ 1900580

■ 6174824

■ 11

■ 7819394

■ 0

■ 9529500

■ 11305399

■ 13147347

■ 14989295

■ 16765951

■ 3017529

■ 3017529

■ 2950457

■ 3084601

■ 2818105

■ 3216953

■ 3284025

■ 3351097

■ 3483705

■ 3550521

■ 3683129

■ 3750201

■ 3817017

Harmonies

Analogous

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



6471



3017529



4128804

Triad

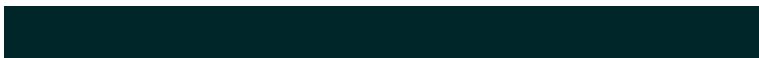
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3017529



2758656



9770

Complementary

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



3017529



1456395

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.



9746



3017529



1384192

Square

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



3017529



3738368



8960



9278

Rectangle

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



3017529



4325397



8960



9763

Sweetspot

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



3017529



4601930



726585



2366246



10921638



2500134

Same Dimension

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



3017529



3736138



3738414



1775900



4587612



10944731

Inverse Universe

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



3738390



4850195



735510



1841434



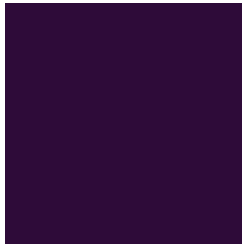
6029334



14352436

Previews

White Background



This preview shows how the Decimal color 3017529 looks on a white background.

Color Contrast Check

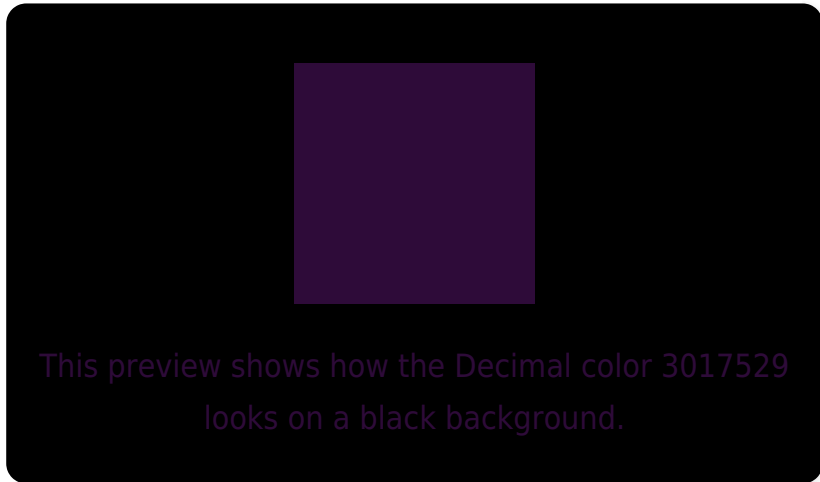
Large Text (above 18pt) WCAG AA ✓ Pass

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

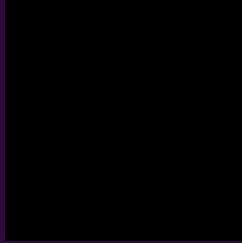
Any Text WCAG AA × Fail

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 3017529 Background



This preview shows how black text looks on a background with the Decimal color 3017529.



This preview shows how white text looks on a background with the Decimal color 3017529.

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](#).

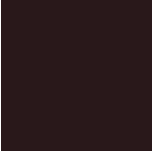
Dichromacy



Original Color
3017529

Protanopia
7228

Deuteranopia
7732



Tritanopia
2693146

Trichromacy



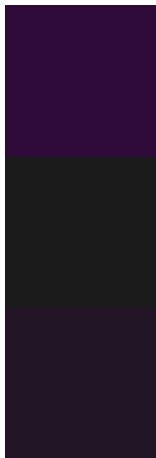
Original Color
3017529

Protanomaly
1119803

Deuteranomaly
1120054

Tritanomaly
2822949

Monochromacy



Original Color
3017529

Achromatopsia
1776411

Achromatomaly
2233638

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3017529 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 #2E0B39 looks like.

```
.text, #text, p{  
  color:#2E0B39  
}
```

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 #2E0B39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E0B39
}
```

Border

The CSS property to change the border of an element to Decimal 3017529 is called "border". The border property can be set on classes, ids or directly on the HTML element.

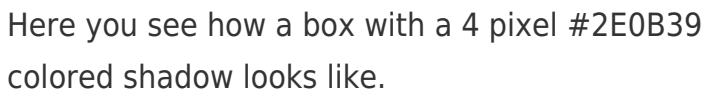
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E0B39 }
```

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

```
.border{ border-color:#2E0B39 }
```

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



Here you see how a box with a 4 pixel #2E0B39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E0B39; -webkit-box-shadow:4px 4px  
4px 4px #2E0B39; box-shadow:4px 4px 4px  
4px #2E0B39 }
```

Background

The CSS property to change the background color of an element to Decimal 3017529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E0B39 }
```

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

```
.background{ background-color:#2E0B39 }
```

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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