

Converting Colors

Decimal(3014687)

Have a look what the booklet for
Decimal(3014687) contains.

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Color

Decimal(3014687)

Conversions

Conversions Part 1

Format	Color
Hex	2E001F
RGB	46, 0, 31
RGB Percent	18%, 0%, 12%
CMY	0.8196, 1.0000, 0.8784
CMYK	0.00, 1.00, 0.33, 0.82
HSL	320°, 100%, 9%
HSV	320°, 100%, 18%
XYZ	1.3740, 0.6798, 1.3551
YIQ	17.2880, 17.4650, 19.3930

Conversions

Conversions Part 2

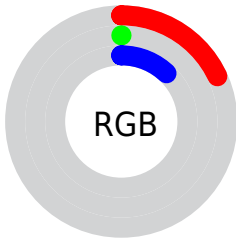
Format	Color
R_{YB}	46, 0, 31
Decimal	3014687
CIE Lab	6.14, 26.37, -8.18
CIE LCh	6, 27.608, 342.775
Yxy	0.6798, 0.4031, 0.1994
Android (android.graphics.Color)	4281204767 (0xFF2E001F)
YUV	17.2880, 6.7600, 25.1804
Hunter-Lab	8.2448, 15.3194, -3.9735

Details

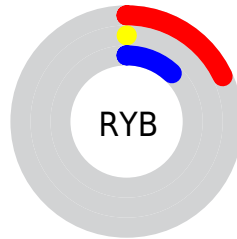
The Decimal color **3014687** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **11791**, and the grayscale version is **1118481**.

A 20% lighter version of the original color is **6171979**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **3014687**, and if you desaturate by 10%, it is **3015968**.

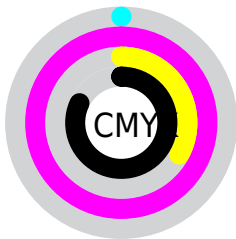
Distribution



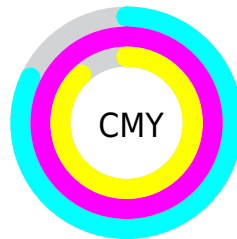
- Red (18%)
- Green (0%)
- Blue (12%)



- Red (18%)
- Yellow (0%)
- Blue (12%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (82%)



- Cyan (82%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3014687 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 3014687 by changing the saturation by 10% instead.

 3014687

 3014687

 16770047

 1310724

 6171979

 0

 7882083

 9592188

 11368085

 13209776

 15051723

 16762600

 3014687

■ 3015968

■ 3016994

■ 3018275

■ 3019301

■ 3020583

■ 3021864

■ 3022890

■ 3024171

■ 3025197

Harmonies

Analogous

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



1968687



3014687



3342345

Triad

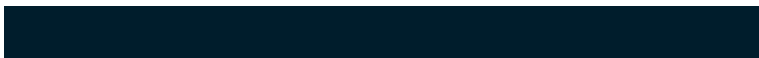
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3014687



1119744



7468

Complementary

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



3014687



11791

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.



7707



3014687



6912

Square

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



3014687



2297344



7681



6454

Rectangle

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



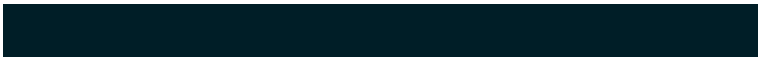
3014687



3211520



7681



7719

Sweetspot

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



3014687



3877173



983086



2036763



10395294



2039583

Same Dimension

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



3014687



3866664



3014664



1512726



5701690



14024848

Inverse Universe

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



3014687



3866664



11814



1512726



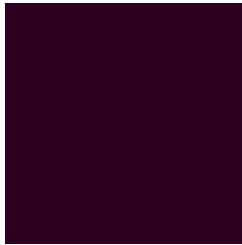
5701690



14024848

Previews

White Background



This preview shows how the Decimal color 3014687 looks on a white background.

Color Contrast Check

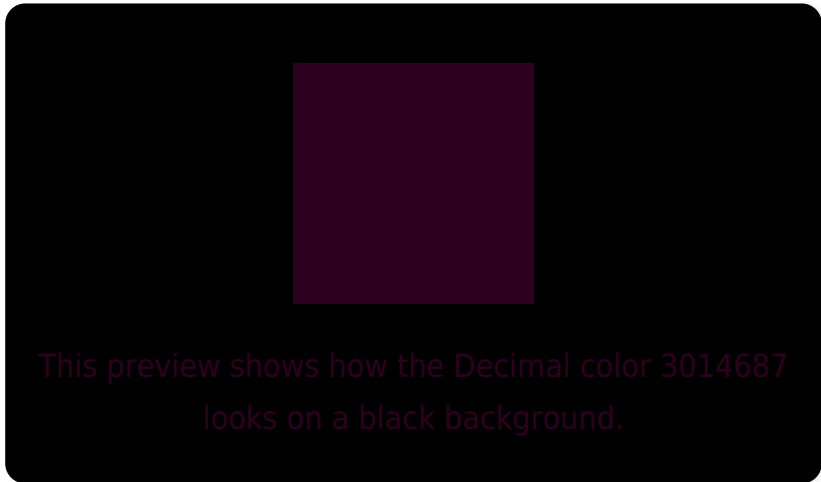
Large Text (above 18pt) WCAG AA ✓ Pass

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

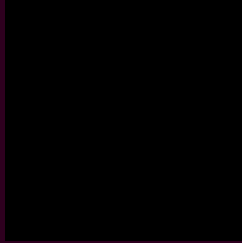
Any Text WCAG AA × Fail

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 3014687 Background



This preview shows how black text looks on a background with the Decimal color 3014687.



This preview shows how white text looks on a background with the Decimal color 3014687.

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
3014687

Protanopia
989228

Deuteranopia
1644573



Tritanopia
2952205

Trichromacy



Original Color
3014687

Protanomaly
1707815

Deuteranomaly
2166558

Tritanomaly
2951188

Monochromacy



Original Color
3014687

Achromatopsia
1118481

Achromatomaly
1837846

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3014687 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 #2E001F looks like.

```
.text, #text, p{  
    color:#2E001F  
}
```

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 #2E001F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E001F
}
```

Border

The CSS property to change the border of an element to Decimal 3014687 is called "border". The border property can be set on classes, ids or directly on the HTML element.

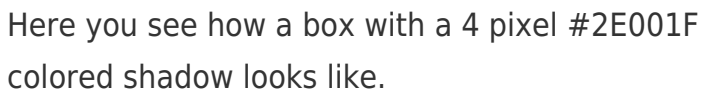
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E001F }
```

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

```
.border{ border-color:#2E001F }
```

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



Here you see how a box with a 4 pixel #2E001F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E001F; -webkit-box-shadow:4px 4px  
4px 4px #2E001F; box-shadow:4px 4px 4px  
4px #2E001F }
```

Background

The CSS property to change the background color of an element to Decimal 3014687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E001F }
```

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

```
.background{ background-color:#2E001F }
```

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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