

Converting Colors

Decimal(3019054)

Have a look what the booklet for
Decimal(3019054) contains.

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Color

Decimal(3019054)

Conversions

Conversions Part 1

Format	Color
Hex	2E112E
RGB	46, 17, 46
RGB Percent	18%, 7%, 18%
CMY	0.8196, 0.9333, 0.8196
CMYK	0.00, 0.63, 0.00, 0.82
HSL	300°, 46%, 12%
HSV	300°, 63%, 18%
XYZ	1.8203, 1.1790, 2.7164
YIQ	28.9770, 7.9750, 15.1670

Conversions

Conversions Part 2

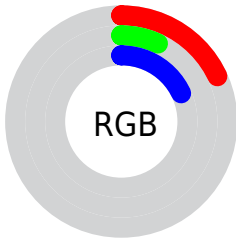
Format	Color
R_{YB}	46, 17, 46
Decimal	3019054
CIE Lab	10.40, 19.97, -12.92
CIE LCh	10, 23.789, 327.104
Yxy	1.1790, 0.3185, 0.2063
Android (android.graphics.Color)	4281209134 (0xFF2E112E)
YUV	28.9770, 8.3923, 14.9292
Hunter-Lab	10.8582, 10.9227, -7.2319

Details

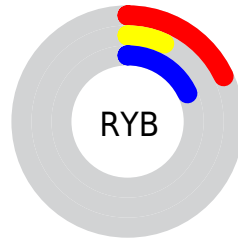
The Decimal color **3019054** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1125905**, and the grayscale version is **1907997**.

A 20% lighter version of the original color is **6110556**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **3017774**, and if you desaturate by 10%, it is **3020334**.

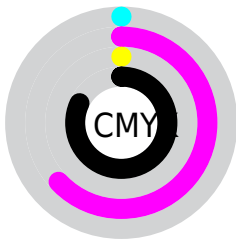
Distribution



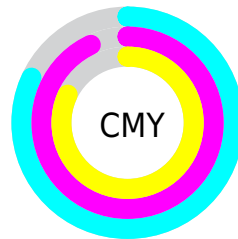
- Red (18%)
- Green (7%)
- Blue (18%)



- Red (18%)
- Yellow (7%)
- Blue (18%)



- Cyan (0%)
- Magenta (63%)
- Yellow (0%)
- Black (82%)



- Cyan (82%)
- Magenta (93%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3019054 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 3019054 by changing the saturation by 10% instead.

■ 3019054

■ 3019054

■ 16774399

■ 1835034

■ 6110556

■ 0

■ 7754869

■ 9465230

■ 11241129

■ 13017540

■ 14859488

■ 16766973

■ 3019054

■ 3019054

■ 3017774

■ 3020334

■ 3016750

■ 3021358

■ 3015470

■ 3022638

■ 3014702

■ 3023662

■ 3024942

■ 3026222

■ 3027246

■ 3028526

■ 3029550

Harmonies

Analogous

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



1644857



3019054



3673119

Triad

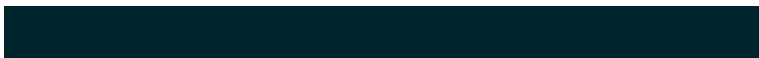
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



3019054



2497280



9259

Complementary

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



3019054



1125905

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.



9242



3019054



1515520

Square

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



3019054



3281920



8709



8759

Rectangle

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



3019054



3738644



8709



9253

Sweetspot

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



3019054



3878971



1118510



2037791



10395294



2039583

Same Dimension

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



3019054



3870267



3019039



1512727



5701719



14024918

Inverse Universe

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



3019054



3870267



1125919



1512727



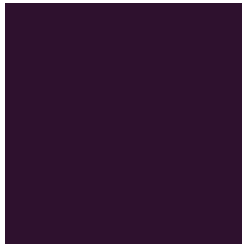
5701719



14024918

Previews

White Background



This preview shows how the Decimal color 3019054 looks on a white background.

Color Contrast Check

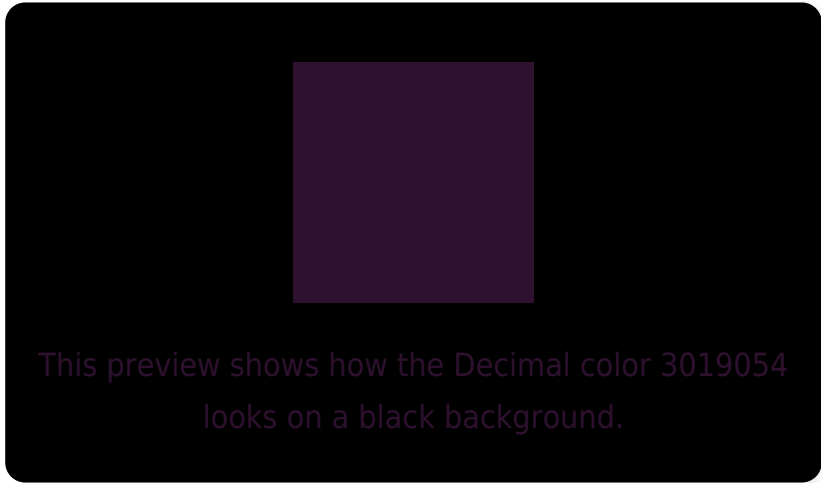
Large Text (above 18pt) WCAG AA ✓ Pass

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

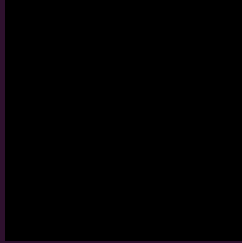
Any Text WCAG AA × Fail

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 3019054 Background



This preview shows how black text looks on a background with the Decimal color 3019054.



This preview shows how white text looks on a background with the Decimal color 3019054.

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
3019054

Protanopia
859193

Deuteranopia
1514796



Tritanopia
2889497

Trichromacy



Original Color
3019054

Protanomaly
1644597

Deuteranomaly
2038061

Tritanomaly
2954529

Monochromacy



Original Color
3019054

Achromatopsia
1907997

Achromatomaly
2300195

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3019054 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 #2E112E looks like.

```
.text, #text, p{  
    color:#2E112E  
}
```

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 #2E112E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E112E
}
```

Border

The CSS property to change the border of an element to Decimal 3019054 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".

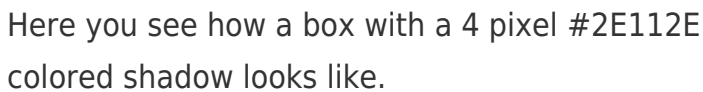
```
.border, #border, table{ border:4px solid
#2E112E }
```

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

```
.border{ border-color:#2E112E }
```

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

Here you see how a box with a 4 pixel #2E112E colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E112E; -webkit-box-shadow:4px 4px  
4px 4px #2E112E; box-shadow:4px 4px 4px  
4px #2E112E }
```

Background

The CSS property to change the background color of an element to Decimal 3019054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E112E }
```

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

```
.background{ background-color:#2E112E }
```

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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