

Converting Colors

Decimal(2825016)

Have a look what the booklet for
Decimal(2825016) contains.

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Color

Decimal(2825016)

Conversions

Conversions Part 1

Format	Color
Hex	2B1B38
RGB	43, 27, 56
RGB Percent	17%, 11%, 22%
CMY	0.8314, 0.8941, 0.7804
CMYK	0.23, 0.52, 0.00, 0.78
HSL	273°, 35%, 16%
HSV	273°, 52%, 22%
XYZ	2.1020, 1.5830, 3.9361
YIQ	35.0900, 0.2270, 12.4110

Conversions

Conversions Part 2

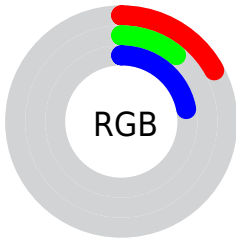
Format	Color
R_{YB}	43, 27, 56
Decimal	2825016
CIE _{Lab}	13.13, 14.80, -15.91
CIE _{LCh}	13, 21.733, 312.930
Yxy	1.5830, 0.2758, 0.2077
Android (android.graphics.Color)	4281015096 (0xFF2B1B38)
YUV	35.0900, 10.3086, 6.9371
Hunter-Lab	12.5817, 7.8039, -9.7416

Details

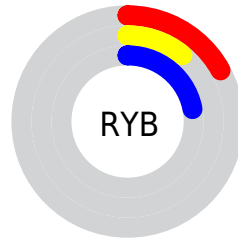
The Decimal color **2825016** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **2635803**, and the grayscale version is **2302755**.

A 20% lighter version of the original color is **5850983**, and **10** is the 20% darker color. If you saturate the color by 10%, you get **2626872**, and if you desaturate by 10%, it is **3023160**.

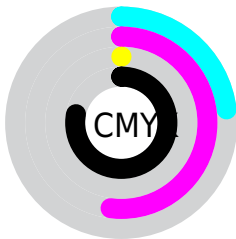
Distribution



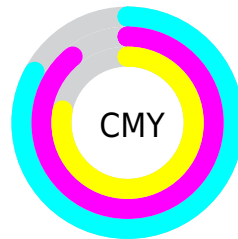
- Red (17%)
- Green (11%)
- Blue (22%)



- Red (17%)
- Yellow (11%)
- Blue (22%)



- Cyan (23%)
- Magenta (52%)
- Yellow (0%)
- Black (78%)



- Cyan (83%)
- Magenta (89%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2825016 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 2825016 by changing the saturation by 10% instead.

■ 2825016

■ 2825016

16777215

■ 1573411

■ 5850983

■ 10

■ 7495552

■ 0

■ 9205658

■ 10916277

■ 12758225

■ 14600173

■ 16442367

■ 2825016

■ 2825016

■ 2626872

■ 3023160

■ 2494520

■ 3155512

■ 2296376

■ 3353656

■ 2164024

■ 3486008

■ 2031672

■ 3684152

■ 3816760

■ 4014648

■ 4147256

■ 4345144

Harmonies

Analogous

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



1122623



2825016



3740971

Triad

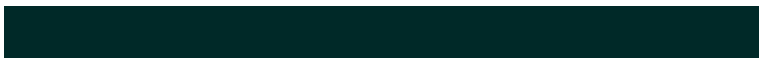
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2825016



3284480



10536

Complementary

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



2825016



2635803

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.



10520



2825016



2433792

Square

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



2825016



3807244



1320712



10294

Rectangle

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



2825016



4002849



1320712



10531

Sweetspot

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



2825016



4537930



1779768



2301734



10921638



2500134

Same Dimension

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



2825016



3480650



3676983



1775900



3342428



7930075

Inverse Universe

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



3676968



4856881



1783836



1841435



6029353



14352482

Previews

White Background



This preview shows how the Decimal color 2825016 looks on a white background.

Color Contrast Check

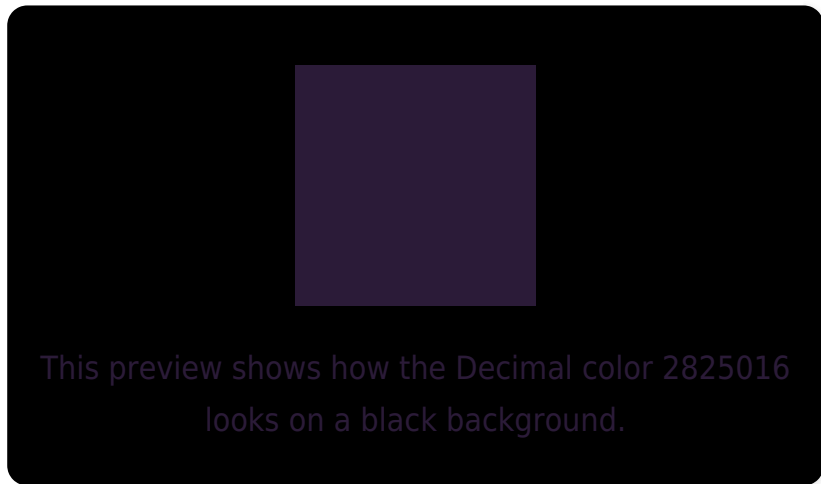
Large Text (above 18pt) WCAG AA ✓ Pass

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

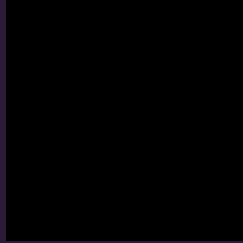
Any Text WCAG AA × Fail

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 2825016 Background



This preview shows how black text looks on a background with the Decimal color 2825016.



This preview shows how white text looks on a background with the Decimal color 2825016.

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
2825016

Protanopia
1319230

Deuteranopia
1516087



Tritanopia
2564131

Trichromacy



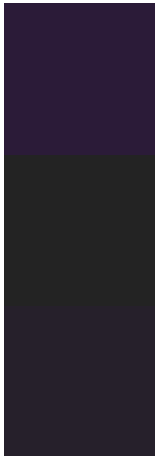
Original Color
2825016

Protanomaly
1843004

Deuteranomaly
1974071

Tritanomaly
2629163

Monochromacy



Original Color
2825016

Achromatopsia
2302755

Achromatomaly
2498603

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2825016 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 #2B1B38 looks like.

```
.text, #text, p{  
    color:#2B1B38  
}
```

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 #2B1B38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B1B38  
}
```

Border

The CSS property to change the border of an element to Decimal 2825016 is called "border". The border property can be set on classes, ids or directly on the HTML element.

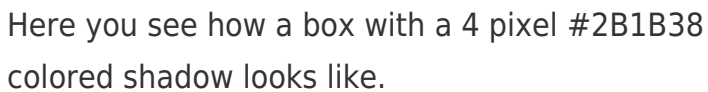
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#2B1B38 }
```

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

```
.border{ border-color:#2B1B38 }
```

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



Here you see how a box with a 4 pixel #2B1B38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B1B38; -webkit-box-shadow:4px 4px  
4px 4px #2B1B38; box-shadow:4px 4px 4px  
4px #2B1B38 }
```

Background

The CSS property to change the background color of an element to Decimal 2825016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B1B38 }
```

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

```
.background{ background-color:#2B1B38 }
```

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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