

Converting Colors

Decimal(2823325)

Have a look what the booklet for
Decimal(2823325) contains.

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Color

Decimal(2823325)

Conversions

Conversions Part 1

Format	Color
Hex	2B149D
RGB	43, 20, 157
RGB Percent	17%, 8%, 62%
CMY	0.8314, 0.9216, 0.3843
CMYK	0.73, 0.87, 0.00, 0.38
HSL	250°, 77%, 35%
HSV	250°, 87%, 62%
XYZ	7.3322, 3.4482, 32.1774
YIQ	42.4950, -30.2690, 47.4830

Conversions

Conversions Part 2

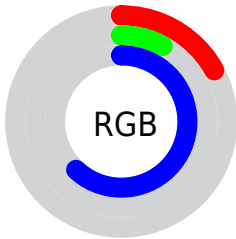
Format	Color
R_{YB}	43, 20, 157
Decimal	2823325
CIE _{Lab}	21.76, 50.10, -68.12
CIE _{LCh}	22, 84.563, 306.336
Yxy	3.4482, 0.1707, 0.0803
Android (android.graphics.Color)	4281013405 (0xFF2B149D)
YUV	42.4950, 56.4510, 0.4429
Hunter-Lab	18.5694, 37.9852, -89.7403




Details

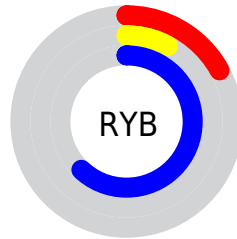
The Decimal color **2823325** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **8822036**, and the grayscale version is **2763306**.




A 20% lighter version of the original color is **7096021**, and **104** is the 20% darker color. If you saturate the color by 10%, you get **1967261**, and if you desaturate by 10%, it is **3679389**.

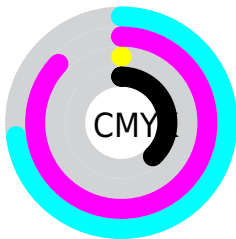
Distribution







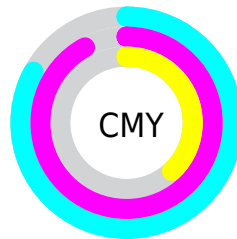
-  Red (17%)
-  Green (8%)
-  Blue (62%)






-  Red (17%)
-  Yellow (8%)
-  Blue (62%)



-  Cyan (73%)
-  Magenta (87%)
-  Yellow (0%)
-  Black (38%)



-  Cyan (83%)
-  Magenta (92%)
-  Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2823325 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 2823325 by changing the saturation by 10% instead.

 2823325

 2823325

16777215

 130

 7096021

 104

 9002994

 79

 10975743

 1335

 12882943

 545

 14855935

 5

 16763647

 0

 16771071

 2823325

 2823325

■ 1967261

■ 3679389

■ 1704093

■ 4535197

■ 5391261

■ 6247325

■ 7103133

■ 7959197

■ 8815261

■ 9736861

■ 10592669

Harmonies

Analogous

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



15543



2823325



8519784

Triad

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



2823325



6756096



18497

Complementary

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



2823325



8822036

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.



17920



2823325



3487488

Square

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



2823325



8978432



16896



18815

Rectangle

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



2823325



9699391



16896



18219

Sweetspot

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



2823325



10524620



1345181



4998758



15132390



6710886

Same Dimension

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



2823325



2228428



7279773



4736847



1573007



196623

Inverse Universe

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



10294406



13369514



4365588



5195598



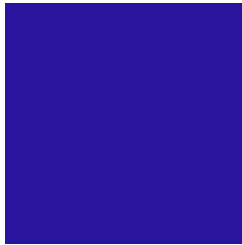
9371767



983053

Previews

White Background



This preview shows how the Decimal color 2823325 looks on a white background.

Color Contrast Check

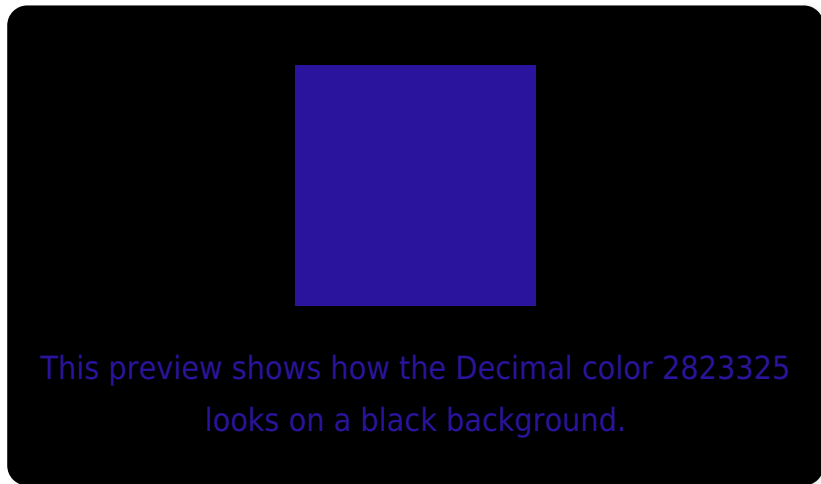
Large Text (above 18pt) WCAG AA ✓ Pass

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

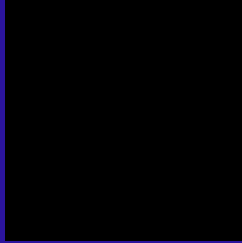
Any Text WCAG AA × Fail

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 2823325 Background



This preview shows how black text looks on a background with the Decimal color 2823325.




This preview shows how white text looks on a background with the Decimal color 2823325.

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





Tritanopia
15166

Trichromacy



Original Color
2823325

Protanomaly
1058942

Deuteranomaly
1059444

Tritanomaly
1060193

Monochromacy



Original Color
2823325

Achromatopsia
2763306

Achromatomaly
2761300

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2823325 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 #2B149D looks like.

```
.text, #text, p{  
  color:#2B149D  
}
```

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 #2B149D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B149D
}
```

Border

The CSS property to change the border of an element to Decimal 2823325 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".

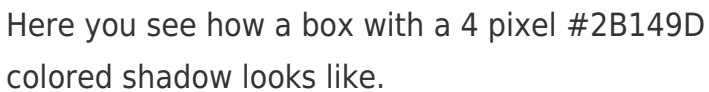
```
.border, #border, table{ border:4px solid
#2B149D }
```

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

```
.border{ border-color:#2B149D }
```

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

Here you see how a box with a 4 pixel #2B149D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B149D; -webkit-box-shadow:4px 4px  
4px 4px #2B149D; box-shadow:4px 4px 4px  
4px #2B149D }
```

Background

The CSS property to change the background color of an element to Decimal 2823325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B149D }
```

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

```
.background{ background-color:#2B149D }
```

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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