

Converting Colors

Decimal(2696249)

Have a look what the booklet for
Decimal(2696249) contains.

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Color

Decimal(2696249)

Conversions

Conversions Part 1

Format	Color
Hex	292439
RGB	41, 36, 57
RGB Percent	16%, 14%, 22%
CMY	0.8392, 0.8588, 0.7765
CMYK	0.28, 0.37, 0.00, 0.78
HSL	254°, 23%, 18%
HSV	254°, 37%, 22%
XYZ	2.2838, 2.0286, 4.1421
YIQ	39.8890, -3.7610, 7.5910

Conversions

Conversions Part 2

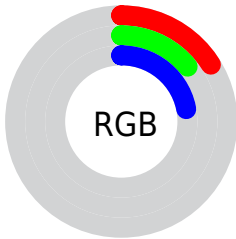
Format	Color
R_{YB}	41, 36, 57
Decimal	2696249
CIE _{Lab}	15.64, 7.92, -12.72
CIE _{LCh}	16, 14.982, 301.905
Yxy	2.0286, 0.2701, 0.2399
Android (android.graphics.Color)	4280886329 (0xFF292439)
YUV	39.8890, 8.4357, 0.9743
Hunter-Lab	14.2428, 3.6977, -7.2727

Details

The Decimal color **2696249** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3422500**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **5722216**, and **12** is the 20% darker color. If you saturate the color by 10%, you get **2432569**, and if you desaturate by 10%, it is **2959929**.

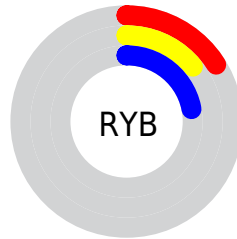
Distribution



Red (16%)

Green (14%)

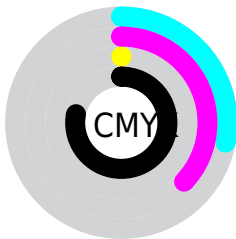
Blue (22%)



Red (16%)

Yellow (14%)

Blue (22%)

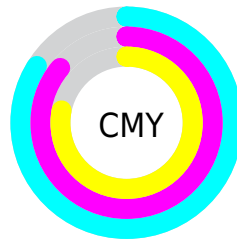


Cyan (28%)

Magenta (37%)

Yellow (0%)

Black (78%)



Cyan (84%)

Magenta (86%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2696249 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 2696249 by changing the saturation by 10% instead.

■ 2696249

■ 2696249

16777215

■ 1380131

■ 5722216

■ 12

■ 7301505

■ 0

■ 9011867

■ 10722486

■ 12498898

■ 14340846

■ 16248575

■ 2696249

■ 2696249

■ 2432569

■ 2959929

■ 2103609

■ 3288889

■ 1839929

■ 3552569

■ 1576249

■ 3816249

■ 1247289

■ 4145465

■ 983609

■ 4408889

■ 917561

■ 4672569

■ 5001785

■ 5265209

Harmonies

Analogous

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



1583164



2696249



3481649

Triad

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



2696249



3547925



339239

Complementary

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



2696249



3422500

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.



1387549



2696249



2959121

Square

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



2696249



3874844



2238997



11314

Rectangle

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



2696249



3809066



2238997



732196

Sweetspot

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



2696249



4473418



2372665



2236710



10921638



2500134

Same Dimension

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



2696249



3221834



3351609



1710364



1441884



3408091

Inverse Universe

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



3744820



4860226



2767140



1841435



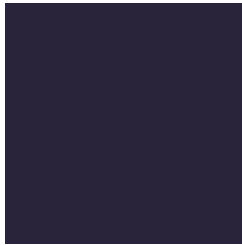
6029382



14352551

Previews

White Background



This preview shows how the Decimal color 2696249 looks on a white background.

Color Contrast Check

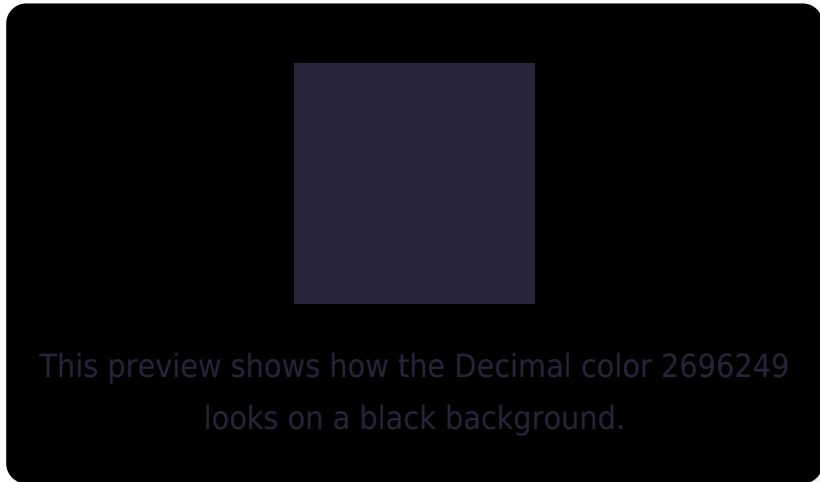
Large Text (above 18pt) WCAG AA ✓ Pass

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

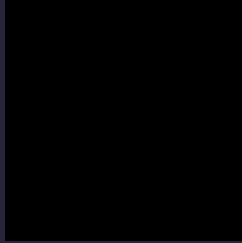
Any Text WCAG AA × Fail

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 2696249 Background



This preview shows how black text looks on a background with the Decimal color 2696249.



This preview shows how white text looks on a background with the Decimal color 2696249.

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
2696249

Protanopia
2106939

Deuteranopia
2107192

Trichromacy



Original Color

2696249

Protanomaly

2303290

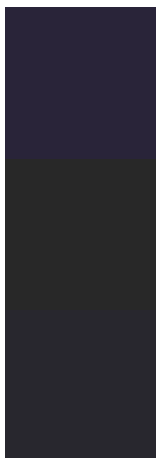
Deuteranomaly

2303544

Tritanomaly

2565679

Monochromacy



Original Color

2696249

Achromatopsia

2631720

Achromatomaly

2631470

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2696249 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 #292439 looks like.

```
.text, #text, p{  
    color:#292439  
}
```

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 #292439 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #292439
}
```

Border

The CSS property to change the border of an element to Decimal 2696249 is called "border". The border property can be set on classes, ids or directly on the HTML element.

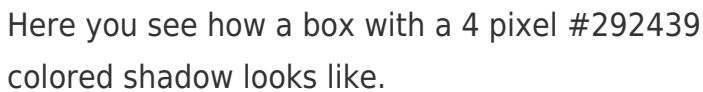
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#292439 }
```

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

```
.border{ border-color:#292439 }
```

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



Here you see how a box with a 4 pixel #292439 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #292439; -webkit-box-shadow:4px 4px  
4px 4px #292439; box-shadow:4px 4px 4px  
4px #292439 }
```

Background

The CSS property to change the background color of an element to Decimal 2696249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#292439 }
```

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

```
.background{ background-color:#292439 }
```

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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