

Converting Colors

Decimal(2756149)

Have a look what the booklet for
Decimal(2756149) contains.

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Color

Decimal(2756149)

Conversions

Conversions Part 1

Format	Color
Hex	2A0E35
RGB	42, 14, 53
RGB Percent	16%, 5%, 21%
CMY	0.8353, 0.9451, 0.7922
CMYK	0.21, 0.74, 0.00, 0.79
HSL	283°, 58%, 13%
HSV	283°, 74%, 21%
XYZ	1.7545, 1.0634, 3.4809
YIQ	26.8180, 4.1690, 18.0650

Conversions

Conversions Part 2

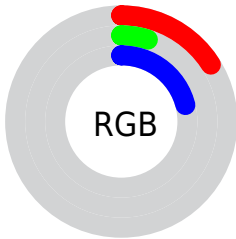
Format	Color
RYB	42, 14, 53
Decimal	2756149
CIELab	9.51, 22.19, -19.50
CIELCh	10, 29.539, 318.700
Yxy	1.0634, 0.2785, 0.1688
Android (android.graphics.Color)	4280946229 (0xFF2A0E35)
YUV	26.8180, 12.9077, 13.3146
Hunter-Lab	10.3119, 12.3244, -12.7958

Details

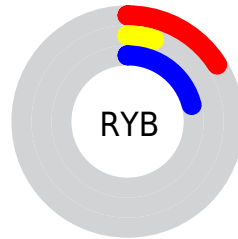
The Decimal color **2756149** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1651982**, and the grayscale version is **1776411**.

A 20% lighter version of the original color is **5847652**, and **3** is the 20% darker color. If you saturate the color by 10%, you get **2689333**, and if you desaturate by 10%, it is **2822965**.

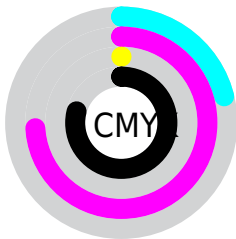
Distribution



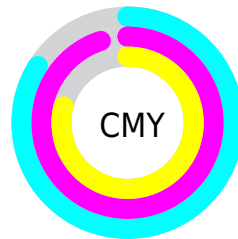
- Red (16%)
- Green (5%)
- Blue (21%)



- Red (16%)
- Yellow (5%)
- Blue (21%)



- Cyan (21%)
- Magenta (74%)
- Yellow (0%)
- Black (79%)



- Cyan (84%)
- Magenta (95%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2756149 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 2756149 by changing the saturation by 10% instead.

■ 2756149

■ 2756149

■ 16773375

■ 1572896

■ 5847652

■ 3

■ 7491965

■ 0

■ 9202327

■ 10912690

■ 12754381

■ 14596330

■ 16504063

■ 2756149

■ 2756149

■ 2689333

■ 2822965

■ 2556725

■ 2955573

■ 2490421

■ 3022389

■ 3154741

■ 3221813

■ 3354165

■ 3420981

■ 3553333

■ 3620405

Harmonies

Analogous

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



72001



2756149



3736355

Triad

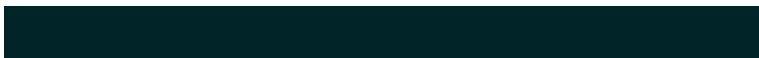
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2756149



2692864



9255

Complementary

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



2756149



1651982

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.



9234



2756149



1514752

Square

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



2756149



3542272



8448



9016

Rectangle

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



2756149



3932438



8448



9248

Sweetspot

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



2756149



4273733



923957



2169380



10724259



2368548

Same Dimension

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



2756149



3409989



3477037



1644314



4194393



10223833

Inverse Universe

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



3477017



4524057



931094



1709848



5832729



14221373

Previews

White Background



This preview shows how the Decimal color 2756149 looks on a white background.

Color Contrast Check

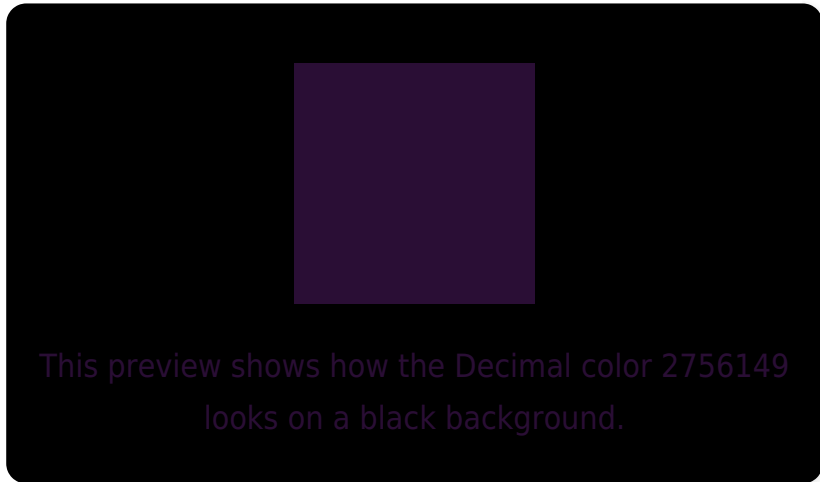
Large Text (above 18pt) WCAG AA ✓ Pass

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

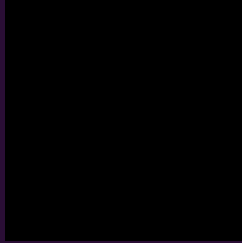
Any Text WCAG AA × Fail

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 2756149 Background



This preview shows how black text looks on a background with the Decimal color 2756149.



This preview shows how white text looks on a background with the Decimal color 2756149.

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](#).

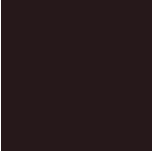
Dichromacy



Original Color
2756149

Protanopia
6969

Deuteranopia
7218



Tritanopia
2496538

Trichromacy



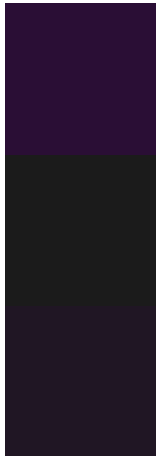
Original Color
2756149

Protanomaly
988728

Deuteranomaly
988979

Tritanomaly
2561060

Monochromacy



Original Color
2756149

Achromatopsia
1776411

Achromatomaly
2102820

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2756149 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 #2A0E35 looks like.

```
.text, #text, p{  
    color:#2A0E35  
}
```

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 #2A0E35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2A0E35
}
```

Border

The CSS property to change the border of an element to Decimal 2756149 is called "border". The border property can be set on classes, ids or directly on the HTML element.

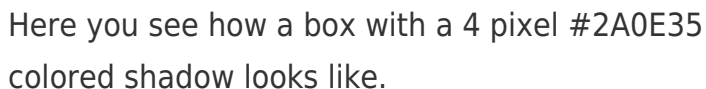
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2A0E35 }
```

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

```
.border{ border-color:#2A0E35 }
```

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



Here you see how a box with a 4 pixel #2A0E35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2A0E35; -webkit-box-shadow:4px 4px  
4px 4px #2A0E35; box-shadow:4px 4px 4px  
4px #2A0E35 }
```

Background

The CSS property to change the background color of an element to Decimal 2756149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2A0E35 }
```

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

```
.background{ background-color:#2A0E35 }
```

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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