

Converting Colors

Decimal(2556199)

Have a look what the booklet for
Decimal(2556199) contains.

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Color

Decimal(2556199)

Conversions

Conversions Part 1

Format	Color
Hex	270127
RGB	39, 1, 39
RGB Percent	15%, 0%, 15%
CMY	0.8471, 0.9961, 0.8471
CMYK	0.00, 0.97, 0.00, 0.85
HSL	300°, 95%, 8%
HSV	300°, 97%, 15%
XYZ	1.2138, 0.5995, 1.9712
YIQ	16.6940, 10.4500, 19.8740

Conversions

Conversions Part 2

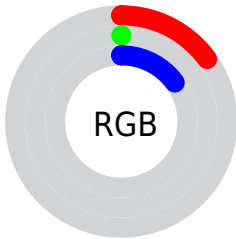
Format	Color
RYB	39, 1, 39
Decimal	2556199
CIELab	5.42, 24.56, -15.59
CIELCh	5, 29.093, 327.592
Yxy	0.5995, 0.3207, 0.1584
Android (android.graphics.Color)	4280746279 (0xFF270127)
YUV	16.6940, 10.9969, 19.5624
Hunter-Lab	7.7429, 14.4312, -9.6741

Details

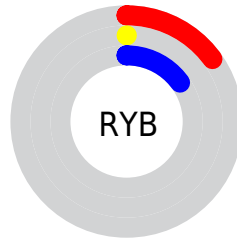
The Decimal color **2556199** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **75521**, and the grayscale version is **1118481**.

A 20% lighter version of the original color is **5582420**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **2555943**, and if you desaturate by 10%, it is **2557223**.

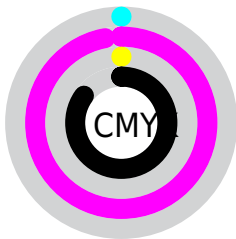
Distribution



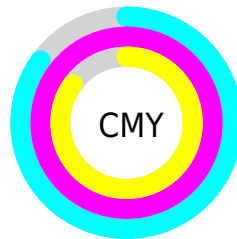
- Red (15%)
- Green (0%)
- Blue (15%)



- Red (15%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (97%)
- Yellow (0%)
- Black (85%)



- Cyan (85%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2556199 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 2556199 by changing the saturation by 10% instead.

 2556199

 2556199

 16770047

 262161

 5582420

 0

 7226733

 8936838

 10712736

 12488891

 14330839

 16238323

 2556199

 2556199

■ 2555943

■ 2557223

■ 2558247

■ 2559271

■ 2560295

■ 2561063

■ 2562087

■ 2563111

■ 2564135

■ 2565159

Harmonies

Analogous

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



724276



2556199



3211285

Triad

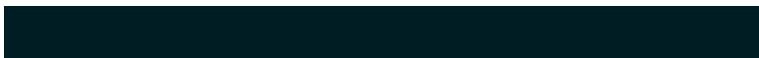
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2556199



1708288



7459

Complementary

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



2556199



75521

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.



7183



2556199



6144

Square

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



2556199



2688768



6912



6962

Rectangle

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



2556199



3342336



6912



7197

Sweetspot

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



2556199



3351603



65831



1708314



10066329



1710618

Same Dimension

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



2556199



3342387



2556180



1315348



5505108



13893844

Inverse Universe

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



2556199



3342387



75540



1315348



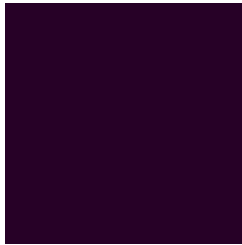
5505108



13893844

Previews

White Background



This preview shows how the Decimal color 2556199 looks on a white background.

Color Contrast Check

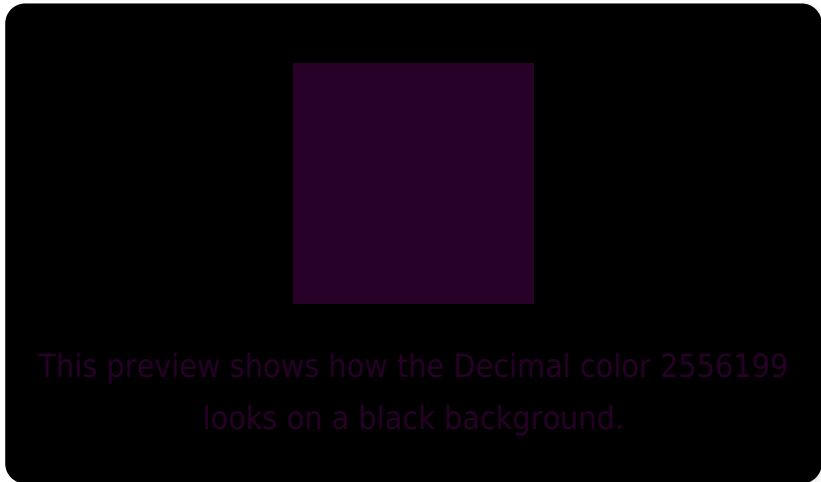
Large Text (above 18pt) WCAG AA ✓ Pass

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

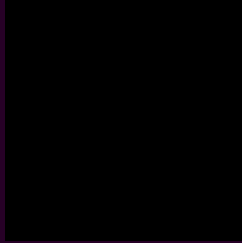
Any Text WCAG AA × Fail

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 2556199 Background



This preview shows how black text looks on a background with the Decimal color 2556199.



This preview shows how white text looks on a background with the Decimal color 2556199.

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](#).

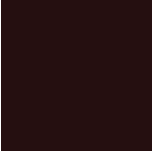
Dichromacy



Original Color
2556199

Protanopia
5678

Deuteranopia
857637



Tritanopia
2428688

Trichromacy



Original Color
2556199

Protanomaly
921131

Deuteranomaly
1445414

Tritanomaly
2492952

Monochromacy



Original Color
2556199

Achromatopsia
1118481

Achromatomaly
1641241

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2556199 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 #270127 looks like.

```
.text, #text, p{  
  color:#270127  
}
```

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 #270127 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #270127
}
```

Border

The CSS property to change the border of an element to Decimal 2556199 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
#270127 }
```

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

```
.border{ border-color:#270127 }
```

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

Here you see how a box with a 4 pixel #270127 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #270127; -webkit-box-shadow:4px 4px  
4px 4px #270127; box-shadow:4px 4px 4px  
4px #270127 }
```

Background

The CSS property to change the background color of an element to Decimal 2556199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#270127 }
```

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

```
.background{ background-color:#270127 }
```

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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