

Converting Colors

Decimal(2495017)

Have a look what the booklet for
Decimal(2495017) contains.

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Color

Decimal(2495017)

Conversions

Conversions Part 1

Format	Color
Hex	261229
RGB	38, 18, 41
RGB Percent	15%, 7%, 16%
CMY	0.8510, 0.9294, 0.8392
CMYK	0.07, 0.56, 0.00, 0.84
HSL	292°, 39%, 12%
HSV	292°, 56%, 16%
XYZ	1.4159, 1.0048, 2.2171
YIQ	26.6020, 4.5370, 11.3930

Conversions

Conversions Part 2

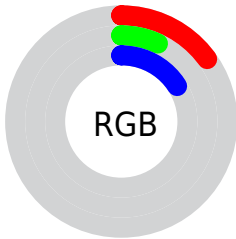
Format	Color
R_{YB}	38, 18, 41
Decimal	2495017
CIE Lab	9.03, 15.13, -11.46
CIE LCh	9, 18.981, 322.871
Yxy	1.0048, 0.3053, 0.2167
Android (android.graphics.Color)	4280685097 (0xFF261229)
YUV	26.6020, 7.0982, 9.9960
Hunter-Lab	10.0239, 7.6714, -6.0974

Details

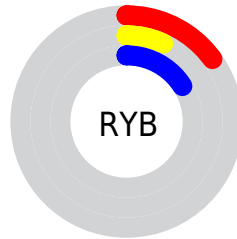
The Decimal color **2495017** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1386770**, and the grayscale version is **1776411**.

A 20% lighter version of the original color is **5520726**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **2428457**, and if you desaturate by 10%, it is **2561577**.

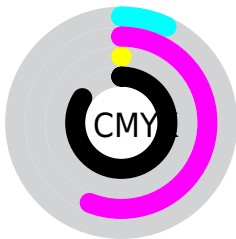
Distribution



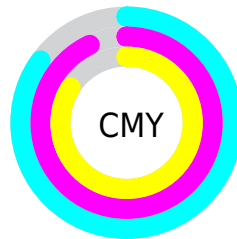
- Red (15%)
- Green (7%)
- Blue (16%)



- Red (15%)
- Yellow (7%)
- Blue (16%)



- Cyan (7%)
- Magenta (56%)
- Yellow (0%)
- Black (84%)



- Cyan (85%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2495017 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 2495017 by changing the saturation by 10% instead.

■ 2495017

■ 2495017

■ 16774143

■ 1048597

■ 5520726

■ 0

■ 7099503

■ 8809608

■ 10520226

■ 12296381

■ 14138329

■ 15980534

■ 2495017

■ 2495017

■ 2428457

■ 2561577

■ 2427433

■ 2562601

■ 2360873

■ 2629161

■ 2359849

■ 2630185

■ 2359337

■ 2696745

■ 2698025

■ 2764585

■ 2765609

■ 2832169

Harmonies

Analogous

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



1316657



2495017



3083805

Triad

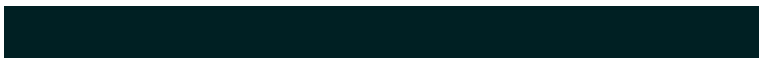
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2495017



2365440



8227

Complementary

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



2495017



1386770

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.



8214



2495017



1645568

Square

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



2495017



2953984



400900



7982

Rectangle

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



2495017



3214868



400900



8223

Sweetspot

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



2495017



3419190



1185065



1775132



10263708



1842204

Same Dimension

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



2495017



3215926



2691617



1315348



4784212



12058836

Inverse Universe

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



2691605



3543574



1190170



1315347



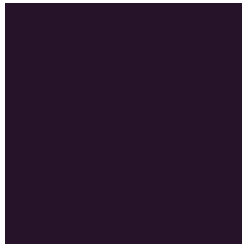
5505035



13893660

Previews

White Background



This preview shows how the Decimal color 2495017 looks on a white background.

Color Contrast Check

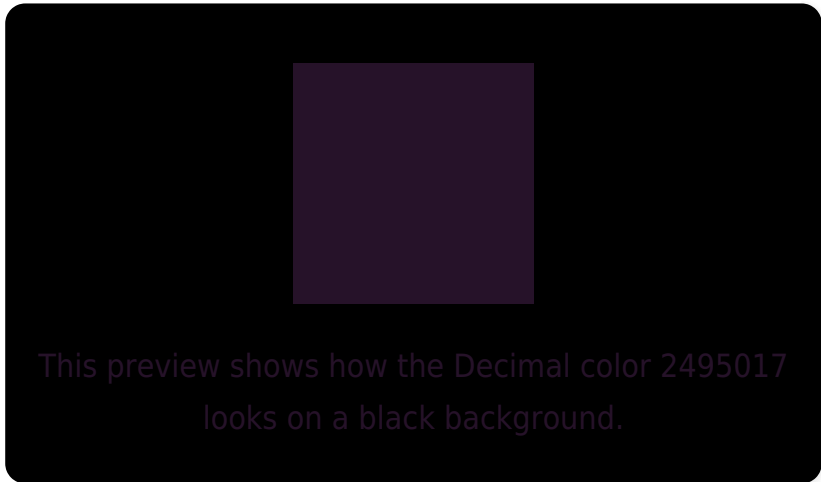
Large Text (above 18pt) WCAG AA ✓ Pass

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

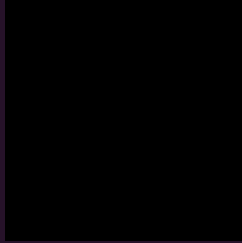
Any Text WCAG AA × Fail

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 2495017 Background



This preview shows how black text looks on a background with the Decimal color 2495017.



This preview shows how white text looks on a background with the Decimal color 2495017.

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
2495017

Protanopia
989744

Deuteranopia
1317416



Tritanopia
2364952

Trichromacy



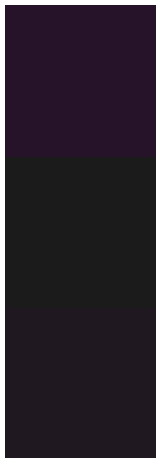
Original Color
2495017

Protanomaly
1513261

Deuteranomaly
1775400

Tritanomaly
2430238

Monochromacy



Original Color
2495017

Achromatopsia
1776411

Achromatomaly
2037792

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2495017 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 #261229 looks like.

```
.text, #text, p{  
    color:#261229  
}
```

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 #261229 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #261229
}
```

Border

The CSS property to change the border of an element to Decimal 2495017 is called "border". The border property can be set on classes, ids or directly on the HTML element.

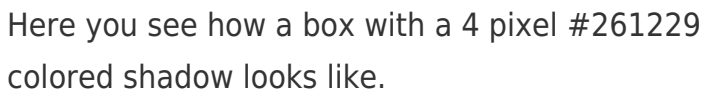
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#261229 }
```

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

```
.border{ border-color:#261229 }
```

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



Here you see how a box with a 4 pixel #261229 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #261229; -webkit-box-shadow:4px 4px  
4px 4px #261229; box-shadow:4px 4px 4px  
4px #261229 }
```

Background

The CSS property to change the background color of an element to Decimal 2495017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#261229 }
```

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

```
.background{ background-color:#261229 }
```

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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