

Converting Colors

Decimal(2426955)

Have a look what the booklet for
Decimal(2426955) contains.

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Color

Decimal(2426955)

Conversions

Conversions Part 1

Format	Color
Hex	25084B
RGB	37, 8, 75
RGB Percent	15%, 3%, 29%
CMY	0.8549, 0.9686, 0.7059
CMYK	0.51, 0.89, 0.00, 0.71
HSL	266°, 81%, 16%
HSV	266°, 89%, 29%
XYZ	2.1198, 1.0750, 6.7524
YIQ	24.3090, -4.2230, 26.9850

Conversions

Conversions Part 2

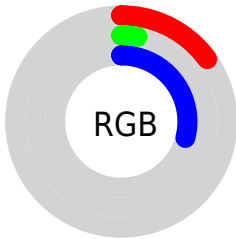
Format	Color
R_{YB}	37, 8, 75
Decimal	2426955
CIE Lab	9.60, 30.39, -35.02
CIE LCh	10, 46.372, 310.949
Yxy	1.0750, 0.2131, 0.1081
Android (android.graphics.Color)	4280617035 (0xFF25084B)
YUV	24.3090, 24.9907, 11.1300
Hunter-Lab	10.3681, 18.3504, -31.3557

Details

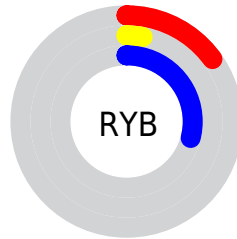
The Decimal color **2426955** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **3033864**, and the grayscale version is **1579032**.

A 20% lighter version of the original color is **5715325**, and **542** is the 20% darker color. If you saturate the color by 10%, you get **2163019**, and if you desaturate by 10%, it is **2691147**.

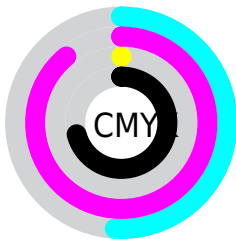
Distribution



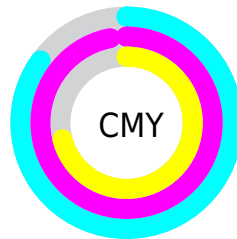
- Red (15%)
- Green (3%)
- Blue (29%)



- Red (15%)
- Yellow (3%)
- Blue (29%)



- Cyan (51%)
- Magenta (89%)
- Yellow (0%)
- Black (71%)



- Cyan (85%)
- Magenta (97%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2426955 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 2426955 by changing the saturation by 10% instead.

 2426955

 2426955

 16772351

 1245236

 5715325

 542

 7425431

 0

 9135538

 10911693

 12753386

 14595327

 16503039

 2426955

 2426955

■ 2163019

■ 2691147

■ 2097227

■ 3020619

■ 3284811

■ 3548747

■ 3812939

■ 4142411

■ 4406603

■ 4670539

■ 4934731

Harmonies

Analogous

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



7258



2426955



4522032

Triad

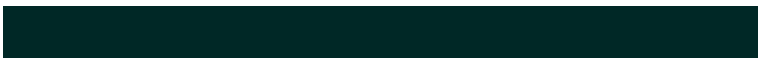
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



2426955



3281152



10278

Complementary

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



2426955



3033864

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.



9984



2426955



1580288

Square

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



2426955



4521984



9216



10308

Rectangle

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



2426955



4980763



9216



10011

Sweetspot

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



2426955



5392225



536395



2629936



11579568



3158064

Same Dimension

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



2426955



2752609



4524107



2368038



2883686



6488294

Inverse Universe

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



4917294



6357047



936712



2499109



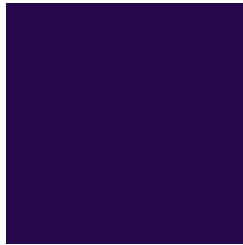
6684730



15073410

Previews

White Background



This preview shows how the Decimal color 2426955 looks on a white background.

Color Contrast Check

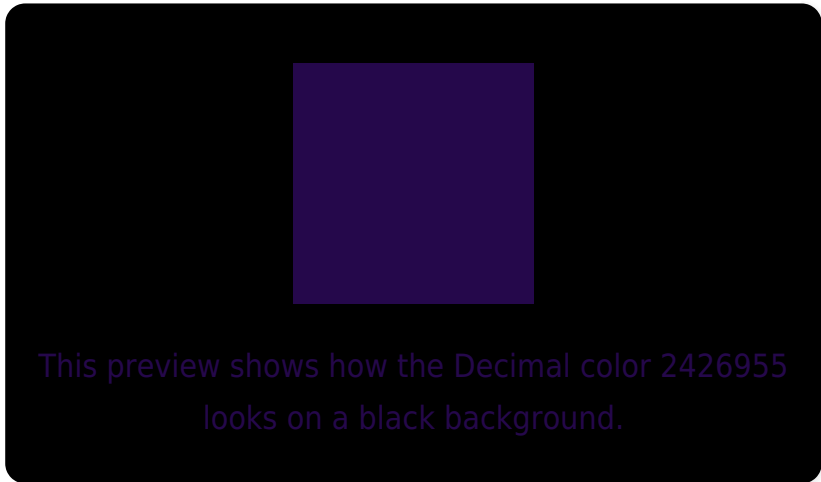
Large Text (above 18pt) WCAG AA ✓ Pass

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

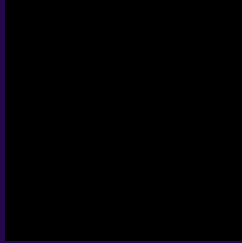
Any Text WCAG AA × Fail

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 2426955 Background



This preview shows how black text looks on a background with the Decimal color 2426955.



This preview shows how white text looks on a background with the Decimal color 2426955.

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](#).

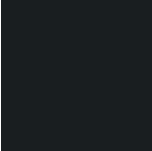
Dichromacy



Original Color
2426955

Protanopia
7227

Deuteranopia
7730



Tritanopia
1646112

Trichromacy



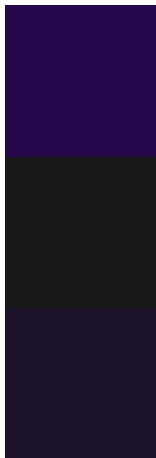
Original Color
2426955

Protanomaly
857409

Deuteranomaly
857659

Tritanomaly
1906224

Monochromacy



Original Color
2426955

Achromatopsia
1579032

Achromatomaly
1905195

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2426955 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 #25084B looks like.

```
.text, #text, p{  
    color:#25084B  
}
```

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 #25084B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25084B
}
```

Border

The CSS property to change the border of an element to Decimal 2426955 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
#25084B }
```

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

```
.border{ border-color:#25084B }
```

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

Here you see how a box with a 4 pixel #25084B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25084B; -webkit-box-shadow:4px 4px  
4px 4px #25084B; box-shadow:4px 4px 4px  
4px #25084B }
```

Background

The CSS property to change the background color of an element to Decimal 2426955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25084B }
```

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

```
.background{ background-color:#25084B }
```

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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