

Converting Colors

Decimal(2174019)

Have a look what the booklet for
Decimal(2174019) contains.

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Color

Decimal(2174019)

Conversions

Conversions Part 1

Format	Color
Hex	212C43
RGB	33, 44, 67
RGB Percent	13%, 17%, 26%
CMY	0.8706, 0.8275, 0.7373
CMYK	0.51, 0.34, 0.00, 0.74
HSL	221°, 34%, 20%
HSV	221°, 51%, 26%
XYZ	2.5410, 2.5299, 5.6646
YIQ	43.3330, -13.9390, 4.8210

Conversions

Conversions Part 2

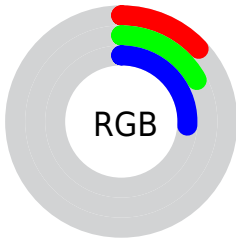
Format	Color
R_{YB}	33, 41, 67
Decimal	2174019
CIE Lab	18.05, 2.72, -15.95
CIE LCh	18, 16.180, 279.691
Yxy	2.5299, 0.2367, 0.2357
Android (android.graphics.Color)	4280364099 (0xFF212C43)
YUV	43.3330, 11.6678, -9.0620
Hunter-Lab	15.9058, 0.6808, -9.9811

Details

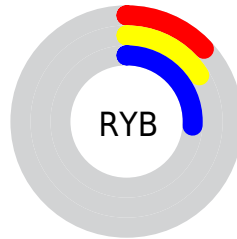
The Decimal color **2174019** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4405281**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **5200243**, and **280** is the 20% darker color. If you saturate the color by 10%, you get **1713987**, and if you desaturate by 10%, it is **2634051**.

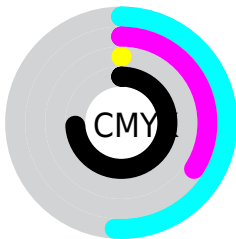
Distribution



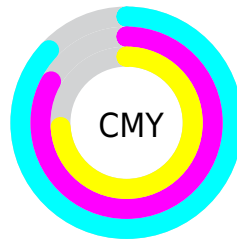
- Red (13%)
- Green (17%)
- Blue (26%)



- Red (13%)
- Yellow (16%)
- Blue (26%)



- Cyan (51%)
- Magenta (34%)
- Yellow (0%)
- Black (74%)



- Cyan (87%)
- Magenta (83%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2174019 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 2174019 by changing the saturation by 10% instead.

■ 2174019

■ 2174019

16777215

■ 661549

■ 5200243

■ 280

■ 6845069

■ 0

■ 8489895

■ 10266306

■ 12042718

■ 13884667

■ 15727103

■ 2174019

■ 2174019

■ 1713987

■ 2634051

■ 1319747

■ 3028291

■ 859715

■ 3488323

■ 399939

■ 3948099

■ 5699

■ 4408131

■ 4802371

■ 5262403

■ 5722179

■ 6116675

Harmonies

Analogous

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



667714



2174019



3287102

Triad

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



2174019



4269342



1323556

Complementary

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



2174019



4405281

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.



2306074



2174019



3811606

Square

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



2174019



4399913



3157269



143920

Rectangle

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



2174019



3876152



3157269



1716512

Sweetspot

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



2174019



4869719



2179896



2369067



11250603



2829099

Same Dimension

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



2174019



2241367



2564419



1974049



8033



18912

Inverse Universe

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



4399404



5710387



4014881



2170399



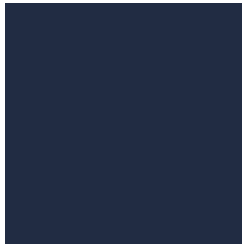
6357023



14680137

Previews

White Background



This preview shows how the Decimal color 2174019 looks on a white background.

Color Contrast Check

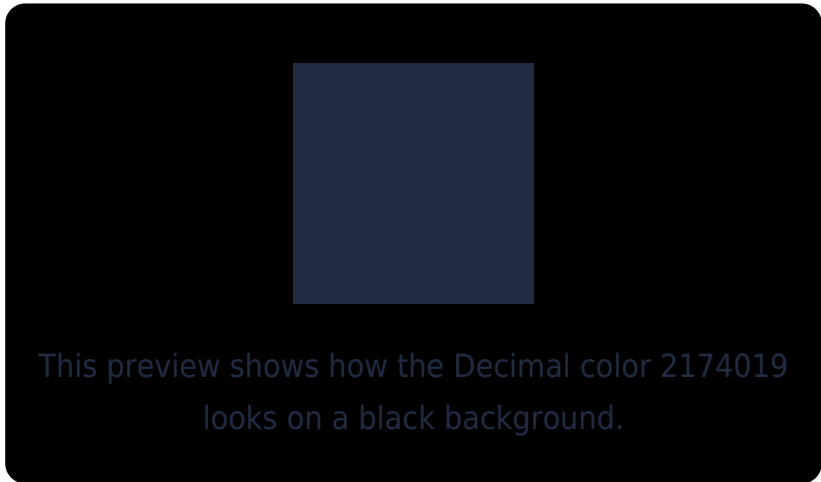
Large Text (above 18pt) WCAG AA ✓ Pass

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

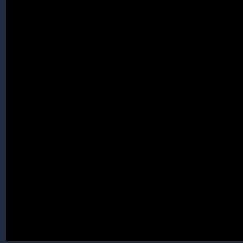
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

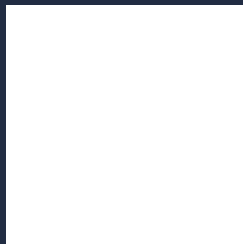
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 2174019 Background



This preview shows how black text looks on a background with the Decimal color 2174019.



This preview shows how white text looks on a background with the Decimal color 2174019.

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
2174019

Protanopia
2370370

Deuteranopia
2174019



Tritanopia
1847091

Trichromacy



Original Color
2174019

Protanomaly
2304834

Deuteranomaly
2174019

Tritanomaly
1977913

Monochromacy



Original Color
2174019

Achromatopsia
2829099

Achromatomaly
2566964

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2174019 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 #212C43 looks like.

```
.text, #text, p{  
    color:#212C43  
}
```

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 #212C43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #212C43
}
```

Border

The CSS property to change the border of an element to Decimal 2174019 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
#212C43 }
```

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

```
.border{ border-color:#212C43 }
```

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

Here you see how a box with a 4 pixel #212C43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #212C43; -webkit-box-shadow:4px 4px  
4px 4px #212C43; box-shadow:4px 4px 4px  
4px #212C43 }
```

Background

The CSS property to change the background color of an element to Decimal 2174019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#212C43 }
```

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

```
.background{ background-color:#212C43 }
```

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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