

Converting Colors

Decimal(2185849)

Have a look what the booklet for
Decimal(2185849) contains.

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Color

Decimal(2185849)

Conversions

Conversions Part 1

Format	Color
Hex	215A79
RGB	33, 90, 121
RGB Percent	13%, 35%, 47%
CMY	0.8706, 0.6471, 0.5255
CMYK	0.73, 0.26, 0.00, 0.53
HSL	201°, 57%, 30%
HSV	201°, 73%, 47%
XYZ	7.7346, 9.0161, 19.4218
YIQ	76.4910, -43.9230, -2.4430

Conversions

Conversions Part 2

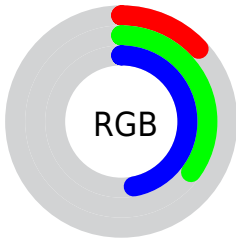
Format	Color
R_{YB}	33, 68, 121
Decimal	2185849
CIE _{Lab}	36.02, -7.53, -22.90
CIE _{LCh}	36, 24.108, 251.794
Yxy	9.0161, 0.2138, 0.2493
Android (android.graphics.Color)	4280375929 (0xFF215A79)
YUV	76.4910, 21.9429, -38.1416
Hunter-Lab	30.0269, -6.5677, -17.3308

Details

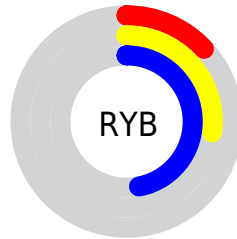
The Decimal color **2185849** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **7946273**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **5868717**, and **11592** is the 20% darker color. If you saturate the color by 10%, you get **1398393**, and if you desaturate by 10%, it is **2973305**.

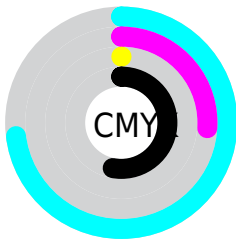
Distribution



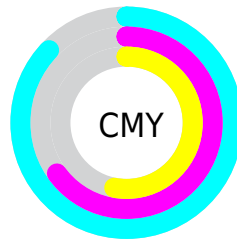
- Red (13%)
- Green (35%)
- Blue (47%)



- Red (13%)
- Yellow (27%)
- Blue (47%)



- Cyan (73%)
- Magenta (26%)
- Yellow (0%)
- Black (53%)



- Cyan (87%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2185849 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 2185849 by changing the saturation by 10% instead.

■ 2185849

■ 2185849

16777215

■ 17248

■ 5868717

■ 11592

■ 7644873

■ 6194

■ 9486821

■ 540

■ 11329023

■ 0

■ 13171455

■ 15073279

■ 2185849

■ 2185849

■ 1398393

■ 2973305

■ 610681

■ 3761017

■ 20089

■ 4548473

■ 5335929

■ 6123385

■ 6976633

■ 7764089

■ 8551545

■ 9339001

Harmonies

Analogous

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



24174



2185849



4543610

Triad

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



2185849



8013390



4479799

Complementary

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



2185849



7946273

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.



5920302



2185849



7817532

Square

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



2185849



7554913



7032624



2907720

Rectangle

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



2185849



5787510



7032624



5003827

Sweetspot

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



2185849



8098462



2193728



3819599



13619151



5197647

Same Dimension

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



2185849



1404574



2174585



3619645



20861



42236

Inverse Universe

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



7938394



10360174



7957537



4011835



8192081



16515236

Previews

White Background



This preview shows how the Decimal color 2185849 looks on a white background.

Color Contrast Check

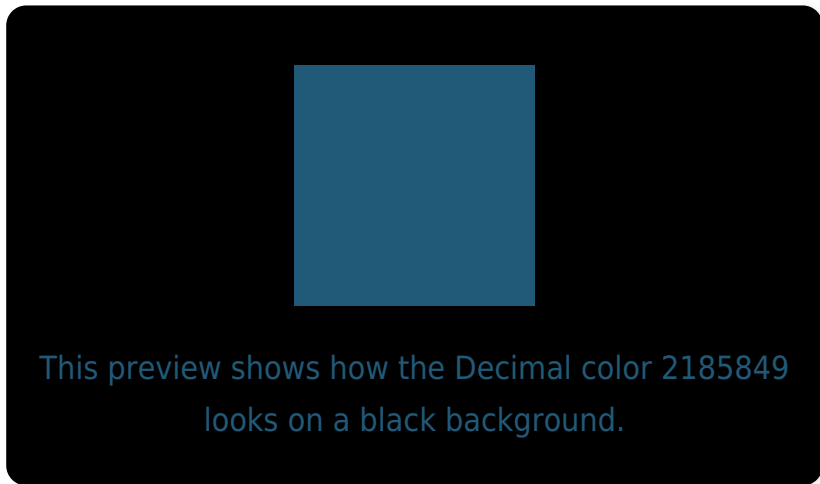
Large Text (above 18pt) WCAG AA ✓ Pass

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 2185849 Background



This preview shows how black text looks on a background with the Decimal color 2185849.

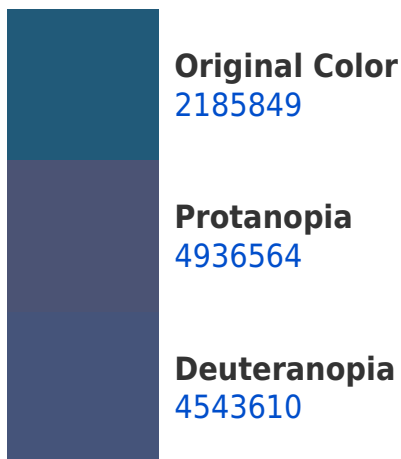


This preview shows how white text looks on a background with the Decimal color 2185849.

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



Trichromacy



Original Color
2185849

Protanomaly
3954294

Deuteranomaly
3692154

Tritanomaly
1465708

Monochromacy



Original Color
2185849

Achromatopsia
5000268

Achromatomaly
3952988

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2185849 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 #215A79 looks like.

```
.text, #text, p{  
    color:#215A79  
}
```

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 #215A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #215A79
}
```

Border

The CSS property to change the border of an element to Decimal 2185849 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
#215A79 }
```

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

```
.border{ border-color:#215A79 }
```

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

Here you see how a box with a 4 pixel #215A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #215A79; -webkit-box-shadow:4px 4px  
4px 4px #215A79; box-shadow:4px 4px 4px  
4px #215A79 }
```

Background

The CSS property to change the background color of an element to Decimal 2185849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#215A79 }
```

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

```
.background{ background-color:#215A79 }
```

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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