

Converting Colors

Decimal(1513409)

Have a look what the booklet for
Decimal(1513409) contains.

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Color

Decimal(1513409)

Conversions

Conversions Part 1

Format	Color
Hex	1717C1
RGB	23, 23, 193
RGB Percent	9%, 9%, 76%
CMY	0.9098, 0.9098, 0.2431
CMYK	0.88, 0.88, 0.00, 0.24
HSL	240°, 79%, 42%
HSV	240°, 88%, 76%
XYZ	10.2854, 4.6452, 50.8066
YIQ	42.3800, -54.5700, 52.8700

Conversions

Conversions Part 2

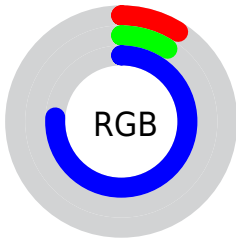
Format	Color
R _Y B	23, 23, 193
Decimal	1513409
CIE Lab	25.70, 58.53, -83.23
CIE LCh	26, 101.750, 305.116
Yxy	4.6452, 0.1565, 0.0707
Android (android.graphics.Color)	4279703489 (0xFF1717C1)
YUV	42.3800, 74.2557, -16.9963
Hunter-Lab	21.5527, 47.4664, -124.6783

Details

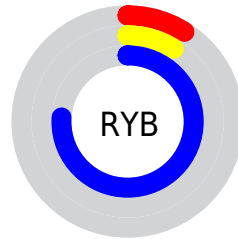
The Decimal color **1513409** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **12697879**, and the grayscale version is **2763306**.

A 20% lighter version of the original color is **7031547**, and **138** is the 20% darker color. If you saturate the color by 10%, you get **263361**, and if you desaturate by 10%, it is **2763457**.

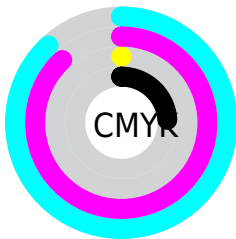
Distribution



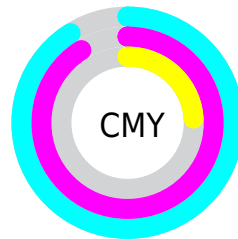
- Red (9%)
- Green (9%)
- Blue (76%)



- Red (9%)
- Yellow (9%)
- Blue (76%)



- Cyan (88%)
- Magenta (88%)
- Yellow (0%)
- Black (24%)



- Cyan (91%)
- Magenta (91%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1513409 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 1513409 by changing the saturation by 10% instead.

■ 1513409

■ 1513409

16777215

■ 165

■ 7031547

■ 138

■ 9135359

■ 111

■ 11239167

■ 3158

■ 13277695

■ 1597

■ 15316223

■ 807

■ 16765183

■ 272

■ 16772607

■ 0

■ 1513409

■ 1513409

■ 263361

■ 2763457

■ 193

■ 4079297

■ 5329345

■ 6579393

■ 7829441

■ 9145281

■ 10395329

■ 11645377

■ 12961217

Harmonies

Analogous

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



18911



1513409



10092672

Triad

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



1513409



8131072



21577

Complementary

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



1513409



12697879

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.



20736



1513409



4210688

Square

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



1513409



10813440



19712



22167

Rectangle

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



1513409



11599949



19712



21294

Sweetspot

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



1513409



12171770



1556929



5658237



16579836



8224125

Same Dimension

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



1513409



250



7083969



5724001



161



33

Inverse Universe

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



12654529



16384250



7127319



6379361



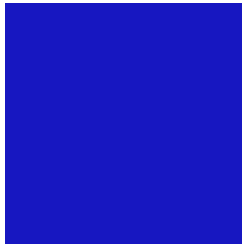
10551457



2162721

Previews

White Background



This preview shows how the Decimal color 1513409 looks on a white background.

Color Contrast Check

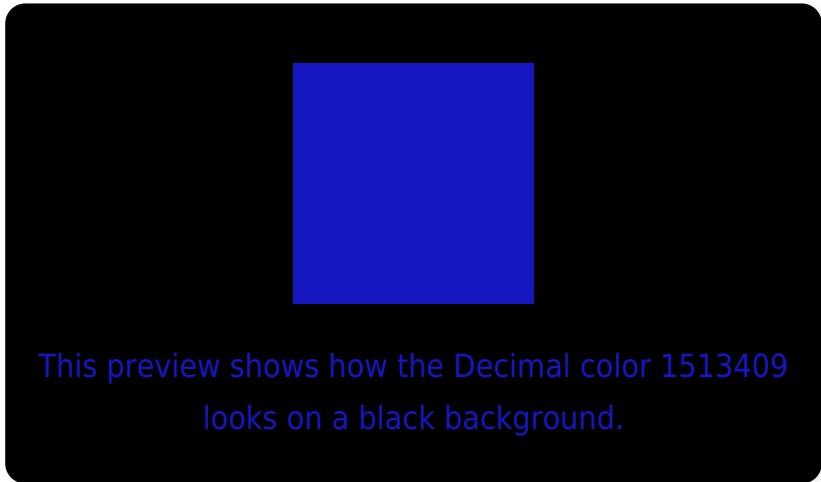
Large Text (above 18pt) WCAG AA ✓ Pass

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

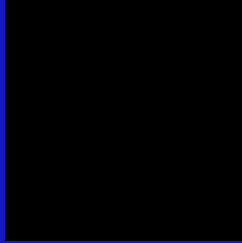
Any Text WCAG AA × Fail

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 1513409 Background



This preview shows how black text looks on a background with the Decimal color 1513409.

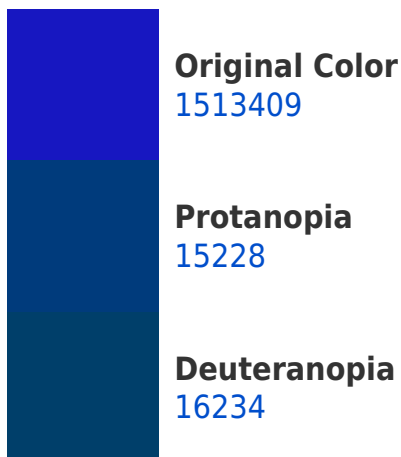


This preview shows how white text looks on a background with the Decimal color 1513409.

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





Tritanopia
17479

Trichromacy



Original Color
1513409

Protanomaly
536213

Deuteranomaly
536714

Tritanomaly
537715

Monochromacy



Original Color
1513409

Achromatopsia
2763306

Achromatomaly
2302817

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1513409 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 #1717C1 looks like.

```
.text, #text, p{  
    color:#1717C1  
}
```

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 #1717C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1717C1
}
```

Border

The CSS property to change the border of an element to Decimal 1513409 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
#1717C1 }
```

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

```
.border{ border-color:#1717C1 }
```

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

Here you see how a box with a 4 pixel #1717C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1717C1; -webkit-box-shadow:4px 4px  
4px 4px #1717C1; box-shadow:4px 4px 4px  
4px #1717C1 }
```

Background

The CSS property to change the background color of an element to Decimal 1513409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1717C1 }
```

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

```
.background{ background-color:#1717C1 }
```

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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