

Converting Colors

Decimal(531396)

Have a look what the booklet for
Decimal(531396) contains.

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Color

Decimal(531396)

Conversions

Conversions Part 1

Format	Color
Hex	081BC4
RGB	8, 27, 196
RGB Percent	3%, 11%, 77%
CMY	0.9686, 0.8941, 0.2314
CMYK	0.96, 0.86, 0.00, 0.23
HSL	234°, 92%, 40%
HSV	234°, 96%, 77%
XYZ	10.4559, 4.8210, 52.6040
YIQ	40.5850, -65.5730, 48.5310

Conversions

Conversions Part 2

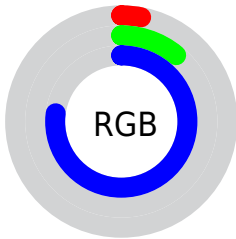
Format	Color
RYB	8, 25, 196
Decimal	531396
CIELab	26.22, 57.60, -84.14
CIELCh	26, 101.969, 304.393
Yxy	4.8210, 0.1540, 0.0710
Android (android.graphics.Color)	4278721476 (0xFF081BC4)
YUV	40.5850, 76.6196, -28.5770
Hunter-Lab	21.9568, 46.5777, -126.6770

Details

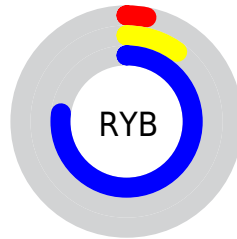
The Decimal color **531396** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **12890376**, and the grayscale version is **2631720**.

A 20% lighter version of the original color is **6835710**, and **140** is the 20% darker color. If you saturate the color by 10%, you get **5316**, and if you desaturate by 10%, it is **1846724**.

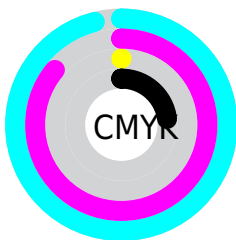
Distribution



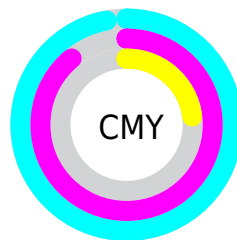
- Red (3%)
- Green (11%)
- Blue (77%)



- Red (3%)
- Yellow (10%)
- Blue (77%)



- Cyan (96%)
- Magenta (86%)
- Yellow (0%)
- Black (23%)























- Cyan (97%)
- Magenta (89%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 531396 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 531396 by changing the saturation by 10% instead.

 531396	 531396
 16777215	 168
 6835710	 140
 9004799	 114
 11043327	 3160
 13147135	 1856
 15185919	 809
 16765951	 275
 16773375	 0
 531396	 531396

■ 5316

■ 1846724

■ 3096260

■ 4411588

■ 5661124

■ 6976452

■ 8291780

■ 9541316

■ 10856644

■ 12106436

Harmonies

Analogous

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



19426



531396



10092675

Triad

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



531396



8327168



21832

Complementary

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



531396



12890376

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.



21248



531396



4407296

Square

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



531396



11010048



19968



22423

Rectangle

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



531396



11731025



19968



21549

Sweetspot

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



531396



11910655



574638



5461888



0



8421504

Same Dimension

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



531396



6911



5245124



5724257



4257



801

Inverse Universe

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



12847131



16711706



8176648



6379352



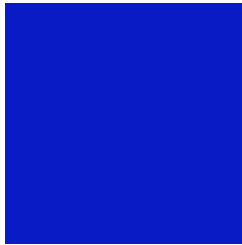
10551312



2162691

Previews

White Background



This preview shows how the Decimal color 531396 looks on a white background.

Color Contrast Check

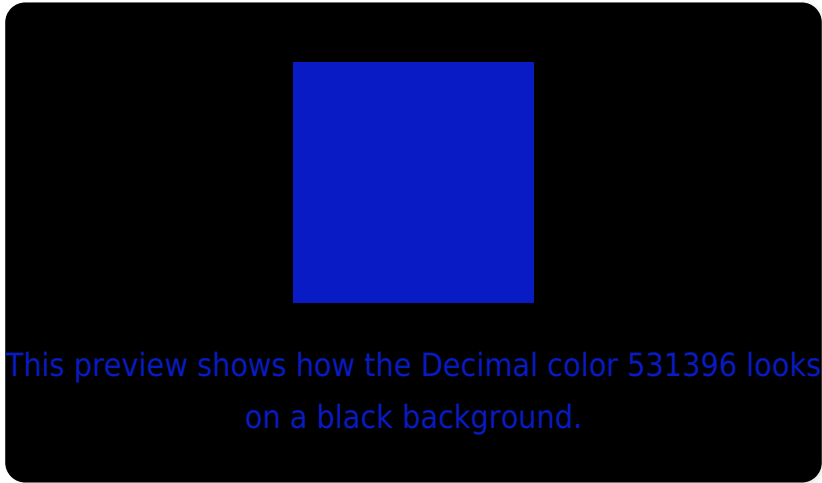
Large Text (above 18pt) WCAG AA ✓ Pass

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

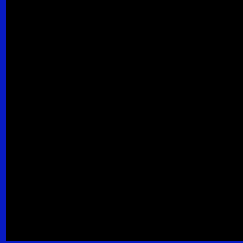
Any Text WCAG AA × Fail

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 531396 Background



This preview shows how black text looks on a background with the Decimal color 531396.

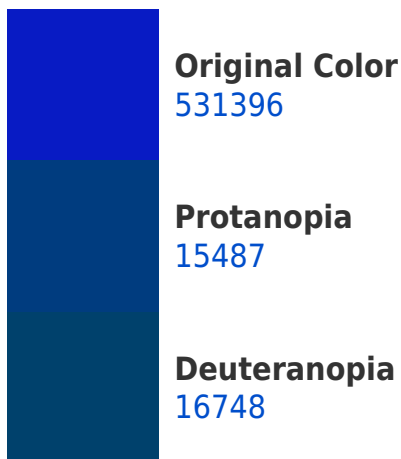


This preview shows how white text looks on a background with the Decimal color 531396.

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
531396

Protanomaly
209048

Deuteranomaly
209804

Tritanomaly
210550

Monochromacy



Original Color
531396

Achromatopsia
2697513

Achromatomaly
1909857

CSS Examples

Text

The CSS property to change the color of the text to Decimal 531396 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 #081BC4 looks like.

```
.text, #text, p{  
    color:#081BC4  
}
```

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 #081BC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #081BC4
}
```

Border

The CSS property to change the border of an element to Decimal 531396 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
#081BC4 }
```

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

```
.border{ border-color:#081BC4 }
```

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

Here you see how a box with a 4 pixel #081BC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #081BC4; -webkit-box-shadow:4px 4px  
4px 4px #081BC4; box-shadow:4px 4px 4px  
4px #081BC4 }
```

Background

The CSS property to change the background color of an element to Decimal 531396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#081BC4 }
```

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

```
.background{ background-color:#081BC4 }
```

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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