

Converting Colors

Decimal(1849011)

Have a look what the booklet for
Decimal(1849011) contains.

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Color

Decimal(1849011)

Conversions

Conversions Part 1

Format	Color
Hex	1C36B3
RGB	28, 54, 179
RGB Percent	11%, 21%, 70%
CMY	0.8902, 0.7882, 0.2980
CMYK	0.84, 0.70, 0.00, 0.30
HSL	230°, 73%, 41%
HSV	230°, 84%, 70%
XYZ	9.9347, 6.1399, 43.3093
YIQ	60.4760, -55.6210, 33.3630

Conversions

Conversions Part 2

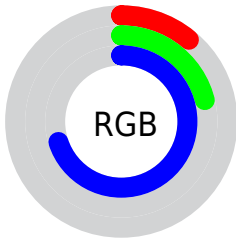
Format	Color
R_{YB}	28, 50, 179
Decimal	1849011
CIE _{Lab}	29.76, 38.28, -68.18
CIE _{LCh}	30, 78.193, 299.308
Yxy	6.1399, 0.1673, 0.1034
Android (android.graphics.Color)	4280039091 (0xFF1C36B3)
YUV	60.4760, 58.4323, -28.4815
Hunter-Lab	24.7788, 28.2044, -86.2842

Details

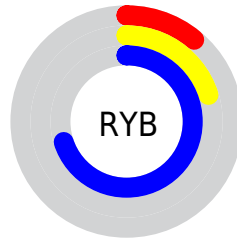
The Decimal color **1849011** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **11770140**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **6776300**, and **3453** is the 20% darker color. If you saturate the color by 10%, you get **665523**, and if you desaturate by 10%, it is **3032499**.

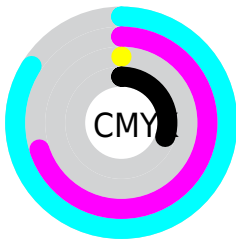
Distribution



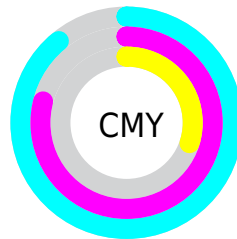
- Red (11%)
- Green (21%)
- Blue (70%)



- Red (11%)
- Yellow (20%)
- Blue (70%)



- Cyan (84%)
- Magenta (70%)
- Yellow (0%)
- Black (30%)



- Cyan (89%)
- Magenta (79%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1849011 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 1849011 by changing the saturation by 10% instead.

■ 1849011

■ 1849011

16777215

■ 8600

■ 6776300

■ 3453

■ 8748799

■ 99

■ 10721535

■ 2378

■ 12694527

■ 1074

■ 14667775

■ 541

■ 16706559

■ 0

■ 1849011

■ 1849011

■ 665523

■ 3032499

■ 8115

■ 4215987

■ 5399219

■ 6582707

■ 7766195

■ 8884147

■ 10067635

■ 11251123

■ 12434355

Harmonies

Analogous

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



20931



1849011



8913030

Triad

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



1849011



8725248



23363

Complementary

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



1849011



11770140

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.



22784



1849011



5784576

Square

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



1849011



10616848



1004288



23937

Rectangle

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



1849011



10551391



1004288



23341

Sweetspot

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



1849011



11450600



1880983



5396597



16119285



7697781

Same Dimension

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



1849011



10472



4988083



5263961



6809



1050

Inverse Universe

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



11738166



15204392



8631068



5853266



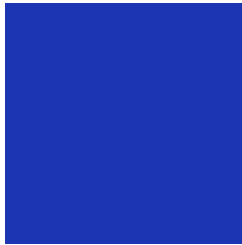
10027034



1703940

Previews

White Background



This preview shows how the Decimal color 1849011 looks on a white background.

Color Contrast Check

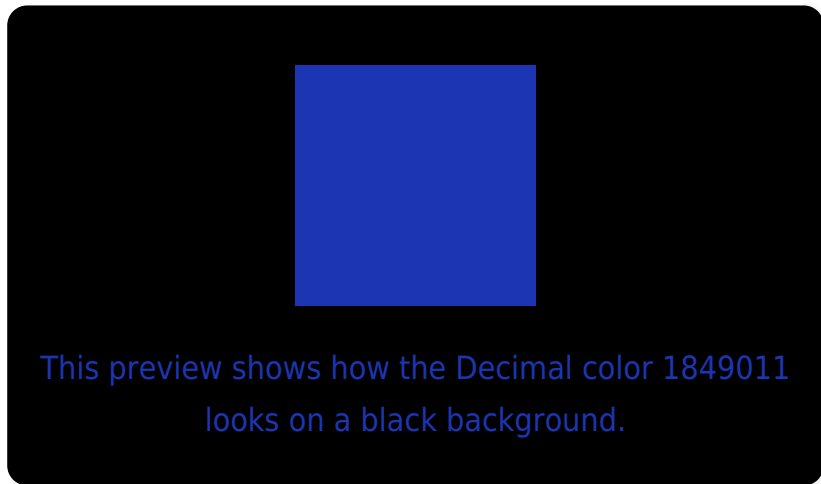
Large Text (above 18pt) WCAG AA ✓ Pass

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

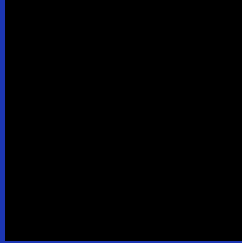
Any Text WCAG AA × Fail

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 1849011 Background



This preview shows how black text looks on a background with the Decimal color 1849011.



This preview shows how white text looks on a background with the Decimal color 1849011.

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
1849011

Protanomaly
671387

Deuteranomaly
672142

Tritanomaly
673141

Monochromacy



Original Color
1849011

Achromatopsia
3947580

Achromatomaly
3160679

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1849011 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 #1C36B3 looks like.

```
.text, #text, p{  
  color:#1C36B3  
}
```

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 #1C36B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C36B3
}
```

Border

The CSS property to change the border of an element to Decimal 1849011 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
#1C36B3 }
```

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

```
.border{ border-color:#1C36B3 }
```

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

Here you see how a box with a 4 pixel #1C36B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C36B3; -webkit-box-shadow:4px 4px  
4px 4px #1C36B3; box-shadow:4px 4px 4px  
4px #1C36B3 }
```

Background

The CSS property to change the background color of an element to Decimal 1849011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C36B3 }
```

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

```
.background{ background-color:#1C36B3 }
```

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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