

Converting Colors

Decimal(2506673)

Have a look what the booklet for
Decimal(2506673) contains.

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Color

Decimal(2506673)

Conversions

Conversions Part 1

Format	Color
Hex	263FB1
RGB	38, 63, 177
RGB Percent	15%, 25%, 69%
CMY	0.8510, 0.7529, 0.3059
CMYK	0.79, 0.64, 0.00, 0.31
HSL	229°, 65%, 42%
HSV	229°, 79%, 69%
XYZ	10.5126, 7.1414, 42.4193
YIQ	68.5210, -51.4940, 30.1540

Conversions

Conversions Part 2

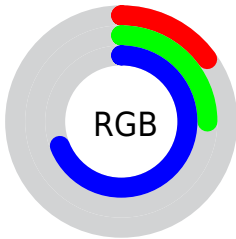
Format	Color
R_{YB}	38, 59, 177
Decimal	2506673
CIE _{Lab}	32.13, 32.57, -63.09
CIE _{LCh}	32, 71.003, 297.301
Y _{xy}	7.1414, 0.1750, 0.1189
Android (android.graphics.Color)	4280696753 (0xFF263FB1)
YUV	68.5210, 53.4801, -26.7669
Hunter-Lab	26.7234, 23.4536, -75.4074

Details

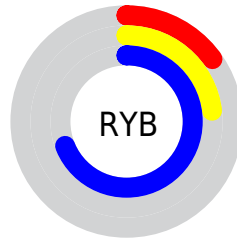
The Decimal color **2506673** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **11638822**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **6975466**, and **5755** is the 20% darker color. If you saturate the color by 10%, you get **1323185**, and if you desaturate by 10%, it is **3690161**.

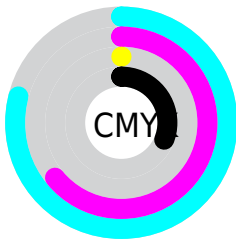
Distribution



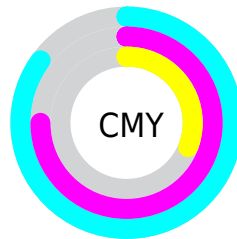
- Red (15%)
- Green (25%)
- Blue (69%)



- Red (15%)
- Yellow (23%)
- Blue (69%)



- Cyan (79%)
- Magenta (64%)
- Yellow (0%)
- Black (31%)



- Cyan (85%)
- Magenta (75%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2506673 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 2506673 by changing the saturation by 10% instead.

■ 2506673

■ 2506673

16777215

■ 10646

■ 6975466

■ 5755

■ 8947967

■ 98

■ 10920703

■ 2377

■ 12828159

■ 1073

■ 14801407

■ 283

■ 16774655

■ 0

■ 2506673

■ 2506673

■ 1323185

■ 3690161

■ 205489

■ 4807857

■ 8369

■ 5991345

■ 7174577

■ 8358065

■ 9475761

■ 10659249

■ 11842481

■ 12960433

Harmonies

Analogous

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



21950



2506673



8785033

Triad

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



2506673



9054976



24645

Complementary

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



2506673



11638822

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.



24064



2506673



6440960

Square

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



2506673



10747933



2709248



24958

Rectangle

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



2506673



10420326



2709248



24625

Sweetspot

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



2506673



11450598



2535832



5330803



15921906



7566195

Same Dimension

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



2506673



931302



5383857



5263961



7321



1306

Inverse Universe

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



11609663



15076917



8761638



5853266



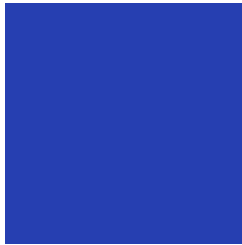
10027036



1703941

Previews

White Background



This preview shows how the Decimal color 2506673 looks on a white background.

Color Contrast Check

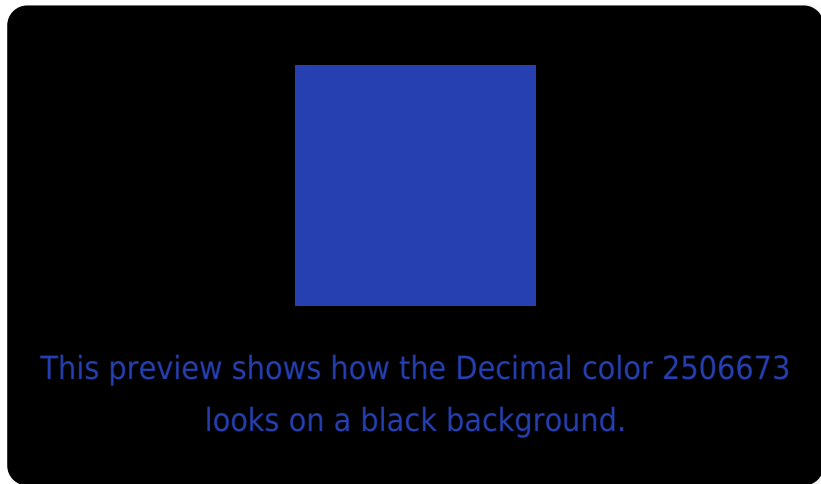
Large Text (above 18pt) WCAG AA ✓ Pass

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

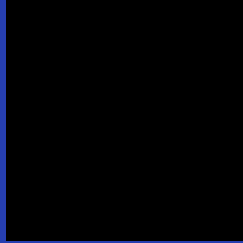
Any Text WCAG AA × Fail

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 2506673 Background



This preview shows how black text looks on a background with the Decimal color 2506673.



This preview shows how white text looks on a background with the Decimal color 2506673.

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
2506673

Protanomaly
935330

Deuteranomaly
936084

Tritanomaly
937081

Monochromacy



Original Color
2506673

Achromatopsia
4539717

Achromatomaly
3818348

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2506673 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 #263FB1 looks like.

```
.text, #text, p{  
    color:#263FB1  
}
```

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 #263FB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #263FB1
}
```

Border

The CSS property to change the border of an element to Decimal 2506673 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
#263FB1 }
```

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

```
.border{ border-color:#263FB1 }
```

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

Here you see how a box with a 4 pixel #263FB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #263FB1; -webkit-box-shadow:4px 4px  
4px 4px #263FB1; box-shadow:4px 4px 4px  
4px #263FB1 }
```

Background

The CSS property to change the background color of an element to Decimal 2506673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#263FB1 }
```

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

```
.background{ background-color:#263FB1 }
```

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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