

Converting Colors

Decimal(5331852)

Have a look what the booklet for
Decimal(5331852) contains.

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Color

Decimal(5331852)

Conversions

Conversions Part 1

Format	Color
Hex	515B8C
RGB	81, 91, 140
RGB Percent	32%, 36%, 55%
CMY	0.6824, 0.6431, 0.4510
CMYK	0.42, 0.35, 0.00, 0.45
HSL	230°, 27%, 43%
HSV	230°, 42%, 55%
XYZ	11.8680, 11.1250, 26.3328
YIQ	93.5960, -21.6890, 13.1190

Conversions

Conversions Part 2

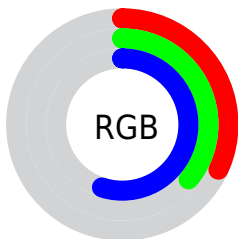
Format	Color
R_{YB}	81, 90, 140
Decimal	5331852
CIE _{Lab}	39.79, 9.44, -28.42
CIE _{LCh}	40, 29.942, 288.368
Yxy	11.1250, 0.2406, 0.2255
Android (android.graphics.Color)	4283521932 (0xFF515B8C)
YUV	93.5960, 22.8772, -11.0467
Hunter-Lab	33.3541, 5.1442, -23.4611

Details

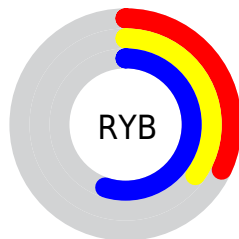
The Decimal color **5331852** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9208401**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **8752578**, and **1977946** is the 20% darker color. If you saturate the color by 10%, you get **4411276**, and if you desaturate by 10%, it is **6252428**.

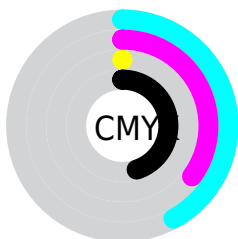
Distribution



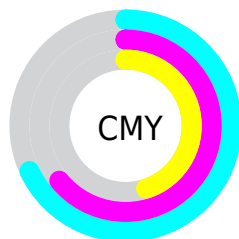
- Red (32%)
- Green (36%)
- Blue (55%)



- Red (32%)
- Yellow (35%)
- Blue (55%)



- Cyan (42%)
- Magenta (35%)
- Yellow (0%)
- Black (45%)



- Cyan (68%)
- Magenta (64%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5331852 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 5331852 by changing the saturation by 10% instead.

■ 5331852

■ 5331852

16777215

■ 3687538

■ 8752578

■ 1977946

■ 10528734

■ 6466

■ 12305147

■ 44

■ 14147327

■ 278

■ 16055295

■ 0

■ 5331852

■ 5331852

■ 4411276

■ 6252428

■ 3490956

■ 7172748

■ 2570380

■ 8093324

■ 1649804

■ 9013900

■ 729484

■ 9934220

■ 6284

■ 10854796

■ 11775116

■ 12695692

■ 13616268

Harmonies

Analogous

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



1926029



5331852



7557758

Triad

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



5331852



8802362



1796691

Complementary

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



5331852



9208401

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.



4351804



5331852



7690541

Square

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



5331852



9194064



6185262



27244

Rectangle

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



5331852



8473968



6185262



2845003

Sweetspot

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



5331852



10396341



5344385



5066844



14408667



6052956

Same Dimension

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



5331852



5859509



6574476



4079429



5765



261

Inverse Universe

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



9195867



11884904



7965777



4537919



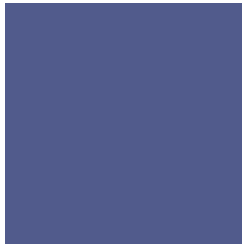
8716310



327681

Previews

White Background



This preview shows how the Decimal color 5331852 looks on a white background.

Color Contrast Check

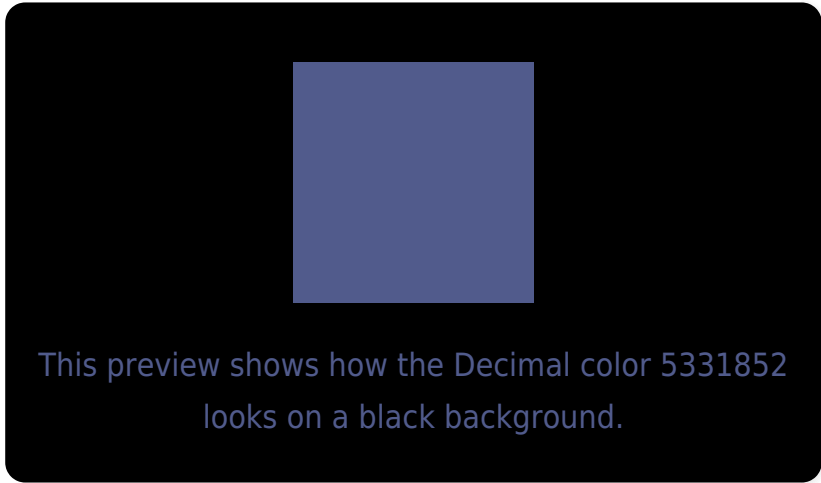
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 5331852 Background



This preview shows how black text looks on a background with the Decimal color 5331852.



This preview shows how white text looks on a background with the Decimal color 5331852.

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



Original Color
5331852

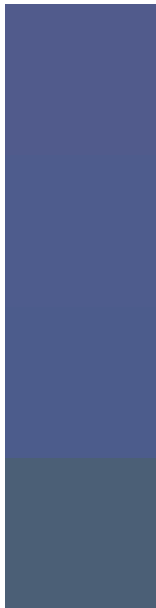
Protanopia
5069965

Deuteranopia
4808076



Tritanopia
4743786

Trichromacy



Original Color
5331852

Protanomaly
5135501

Deuteranomaly
5004428

Tritanomaly
4939638

Monochromacy



Original Color
5331852

Achromatopsia
6184542

Achromatomaly
5856623

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5331852 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 #515B8C looks like.

```
.text, #text, p{  
    color:#515B8C  
}
```

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 #515B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #515B8C
}
```

Border

The CSS property to change the border of an element to Decimal 5331852 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".

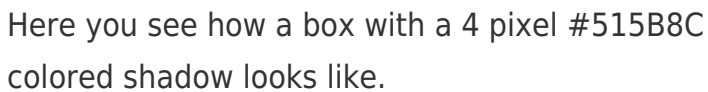
```
.border, #border, table{ border:4px solid
#515B8C }
```

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

```
.border{ border-color:#515B8C }
```

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

Here you see how a box with a 4 pixel #515B8C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #515B8C; -webkit-box-shadow:4px 4px  
4px 4px #515B8C; box-shadow:4px 4px 4px  
4px #515B8C }
```

Background

The CSS property to change the background color of an element to Decimal 5331852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#515B8C }
```

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

```
.background{ background-color:#515B8C }
```

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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