

Converting Colors

Decimal(5131392)

Have a look what the booklet for
Decimal(5131392) contains.

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Color

Decimal(5131392)

Conversions

Conversions Part 1

Format	Color
Hex	4E4C80
RGB	78, 76, 128
RGB Percent	31%, 30%, 50%
CMY	0.6941, 0.7020, 0.4980
CMYK	0.39, 0.41, 0.00, 0.50
HSL	242°, 25%, 40%
HSV	242°, 41%, 50%
XYZ	9.6226, 8.3471, 21.5261
YIQ	82.5260, -15.5000, 16.5960

Conversions

Conversions Part 2

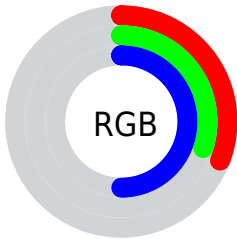
Format	Color
R_{YB}	78, 76, 128
Decimal	5131392
CIE _{Lab}	34.70, 14.52, -29.10
CIE _{LCh}	35, 32.525, 296.514
Yxy	8.3471, 0.2436, 0.2113
Android (android.graphics.Color)	4283321472 (0xFF4E4C80)
YUV	82.5260, 22.4187, -3.9693
Hunter-Lab	28.8913, 8.8917, -23.9512

Details

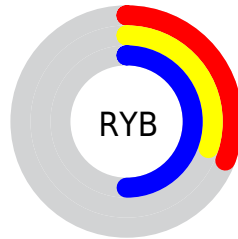
The Decimal color **5131392** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8290380**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **8486325**, and **1908814** is the 20% darker color. If you saturate the color by 10%, you get **4341632**, and if you desaturate by 10%, it is **5921152**.

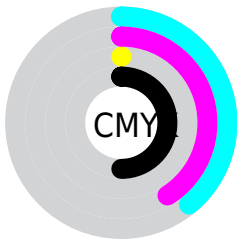
Distribution



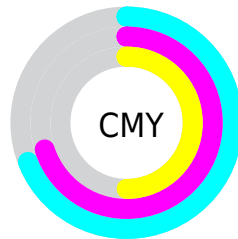
- Red (31%)
- Green (30%)
- Blue (50%)



- Red (31%)
- Yellow (30%)
- Blue (50%)



- Cyan (39%)
- Magenta (41%)
- Yellow (0%)
- Black (50%)



- Cyan (69%)
- Magenta (70%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5131392 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 5131392 by changing the saturation by 10% instead.

■ 5131392

■ 5131392

16777215

■ 3487079

■ 8486325

■ 1908814

■ 10262481

■ 199223

■ 12038637

■ 545

■ 13880831

■ 7

■ 15788543

■ 0

■ 5131392

■ 5131392

■ 4341632

■ 5921152

■ 3486336

■ 6776448

■ 2696832

■ 7565952

■ 1907072

■ 8355712

■ 1051776

■ 9211008

■ 327808

■ 10000768

■ 10790528

■ 11580032

■ 12435328

Harmonies

Analogous

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



1070469



5131392



7291503

Triad

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



5131392



7751207



24142

Complementary

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



5131392



8290380

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.



2645044



5131392



6508316

Square

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



5131392



8469820



4806433



24168

Rectangle

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



5131392



8076638



4806433



24133

Sweetspot

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



5131392



9671334



5013120



4802644



13948116



5526612

Same Dimension

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



5131392



5789094



6835328



3815744



327808



0

Inverse Universe

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



8408190



10900899



6586444



4208960



8388731



0

Previews

White Background



This preview shows how the Decimal color 5131392 looks on a white background.

Color Contrast Check

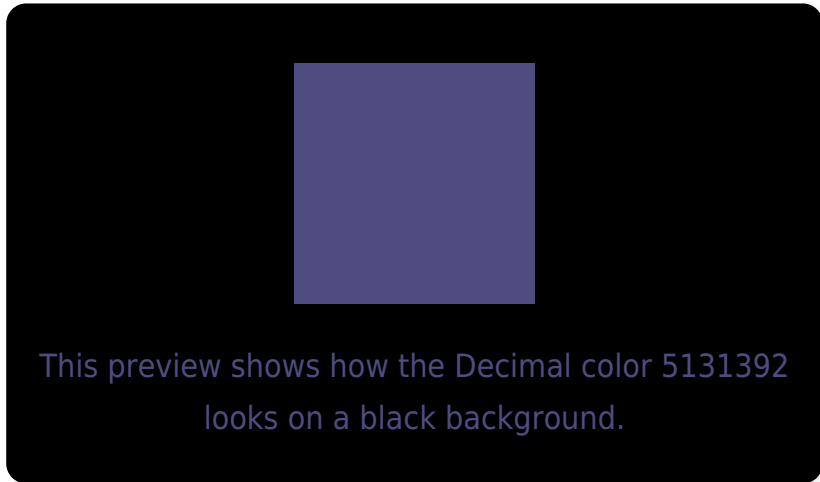
Large Text (above 18pt) WCAG AA ✓ Pass

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

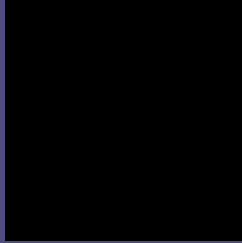
Any Text WCAG AA × Fail

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 5131392 Background



This preview shows how black text looks on a background with the Decimal color 5131392.



This preview shows how white text looks on a background with the Decimal color 5131392.

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](#).

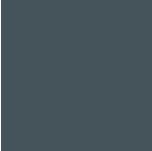
Dichromacy



Original Color
5131392

Protanopia
4083843

Deuteranopia
3821951



Tritanopia
4543579

Trichromacy



Original Color
5131392

Protanomaly
4476802

Deuteranomaly
4280191

Tritanomaly
4739432

Monochromacy



Original Color
5131392

Achromatopsia
5460819

Achromatomaly
5328995

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5131392 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 #4E4C80 looks like.

```
.text, #text, p{  
    color:#4E4C80  
}
```

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 #4E4C80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4C80
}
```

Border

The CSS property to change the border of an element to Decimal 5131392 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".

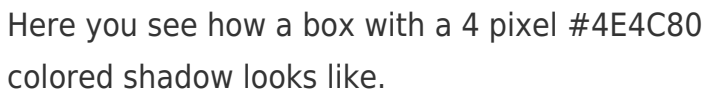
```
.border, #border, table{ border:4px solid
#4E4C80 }
```

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

```
.border{ border-color:#4E4C80 }
```

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

Here you see how a box with a 4 pixel #4E4C80 colored shadow looks like.

A rectangular box with a dark blue border and a dark blue shadow. The box is white with a thin dark blue border on the top and left sides, and a thicker dark blue shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4C80; -webkit-box-shadow:4px 4px  
4px 4px #4E4C80; box-shadow:4px 4px 4px  
4px #4E4C80 }
```

Background

The CSS property to change the background color of an element to Decimal 5131392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4C80 }
```

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

```
.background{ background-color:#4E4C80 }
```

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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