

Converting Colors

Decimal(5199490)

Have a look what the booklet for
Decimal(5199490) contains.

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Color

Decimal(5199490)

Conversions

Conversions Part 1

Format	Color
Hex	4F5682
RGB	79, 86, 130
RGB Percent	31%, 34%, 51%
CMY	0.6902, 0.6627, 0.4902
CMYK	0.39, 0.34, 0.00, 0.49
HSL	232°, 24%, 41%
HSV	232°, 39%, 51%
XYZ	10.5815, 9.9295, 22.4780
YIQ	88.9230, -18.2960, 12.2000

Conversions

Conversions Part 2

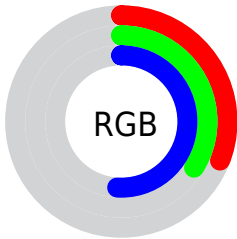
Format	Color
R_{YB}	79, 85, 130
Decimal	5199490
CIE Lab	37.72, 9.00, -25.59
CIE LCh	38, 27.126, 289.375
Yxy	9.9295, 0.2461, 0.2310
Android (android.graphics.Color)	4283389570 (0xFF4F5682)
YUV	88.9230, 20.2510, -8.7025
Hunter-Lab	31.5112, 4.7960, -20.2357

Details

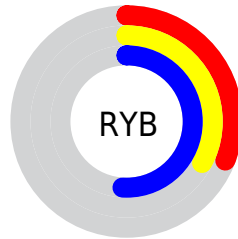
The Decimal color **5199490** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8551247**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **8554679**, and **1976656** is the 20% darker color. If you saturate the color by 10%, you get **4344706**, and if you desaturate by 10%, it is **6054274**.

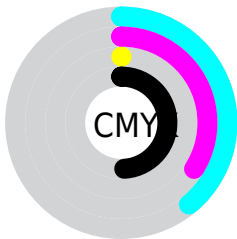
Distribution



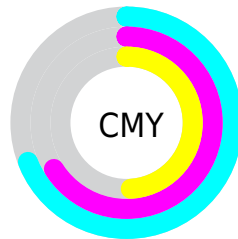
- Red (31%)
- Green (34%)
- Blue (51%)



- Red (31%)
- Yellow (33%)
- Blue (51%)



- Cyan (39%)
- Magenta (34%)
- Yellow (0%)
- Black (49%)



- Cyan (69%)
- Magenta (66%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5199490 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 5199490 by changing the saturation by 10% instead.

■ 5199490

■ 5199490

16777215

■ 3555177

■ 8554679

■ 1976656

■ 10330835

■ 202041

■ 12107247

■ 547

■ 13949183

■ 11

■ 15857151

■ 0

■ 5199490

■ 5199490

■ 4344706

■ 6054274

■ 3489922

■ 6909058

■ 2634882

■ 7764098

■ 1780098

■ 8618882

■ 925314

■ 9473666

■ 70530

■ 10328450

■ 4738

■ 11183490

■ 12038274

■ 12893058

Harmonies

Analogous

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



2448771



5199490



7097973

Triad

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



5199490



8146232



2057296

Complementary

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



5199490



8551247

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.



4153659



5199490



7165229

Square

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



5199490



8603723



5790766



25703

Rectangle

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



5199490



7948649



5790766



2843465

Sweetspot

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



5199490



9738152



5210746



4737620



13948116



5526612

Same Dimension

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



5199490



5858472



6377346



3750464



4480



0

Inverse Universe

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



8539990



11032932



7373391



4208954



8388626



0

Previews

White Background



This preview shows how the Decimal color 5199490 looks on a white background.

Color Contrast Check

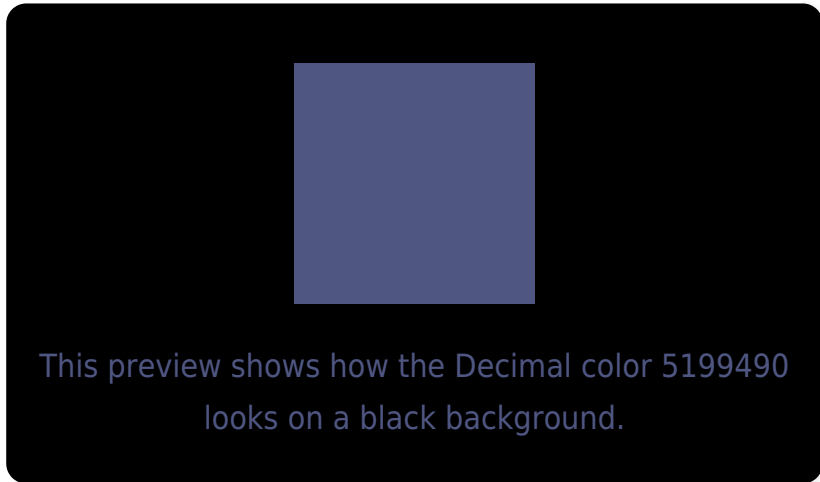
Large Text (above 18pt) WCAG AA ✓ Pass

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 5199490 Background



This preview shows how black text looks on a background with the Decimal color 5199490.



This preview shows how white text looks on a background with the Decimal color 5199490.

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

5199490

Protanopia

4872067

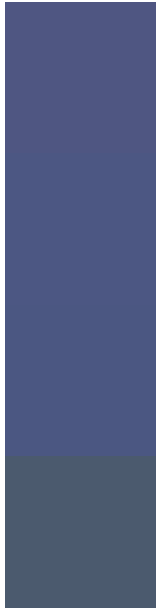
Deuteranopia

4741250



Tritanopia
4742243

Trichromacy



Original Color
5199490

Protanomaly
5003139

Deuteranomaly
4937602

Tritanomaly
4938350

Monochromacy



Original Color
5199490

Achromatopsia
5855577

Achromatomaly
5593192

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5199490 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 #4F5682 looks like.

```
.text, #text, p{  
    color:#4F5682  
}
```

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 #4F5682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F5682
}
```

Border

The CSS property to change the border of an element to Decimal 5199490 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
#4F5682 }
```

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

```
.border{ border-color:#4F5682 }
```

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

Here you see how a box with a 4 pixel #4F5682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F5682; -webkit-box-shadow:4px 4px  
4px 4px #4F5682; box-shadow:4px 4px 4px  
4px #4F5682 }
```

Background

The CSS property to change the background color of an element to Decimal 5199490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F5682 }
```

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

```
.background{ background-color:#4F5682 }
```

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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