

Converting Colors

Decimal(5001834)

Have a look what the booklet for
Decimal(5001834) contains.

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Color

Decimal(5001834)

Conversions

Conversions Part 1

Format	Color
Hex	4C526A
RGB	76, 82, 106
RGB Percent	30%, 32%, 42%
CMY	0.7020, 0.6784, 0.5843
CMYK	0.28, 0.23, 0.00, 0.58
HSL	228°, 16%, 36%
HSV	228°, 28%, 42%
XYZ	8.5993, 8.6117, 14.8447
YIQ	82.9420, -11.2800, 6.1920

Conversions

Conversions Part 2

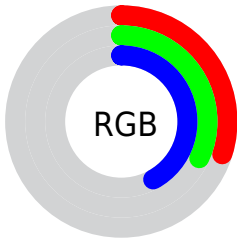
Format	Color
R_{YB}	76, 81, 106
Decimal	5001834
CIE Lab	35.23, 3.66, -14.62
CIE LCh	35, 15.068, 284.069
Yxy	8.6117, 0.2683, 0.2686
Android (android.graphics.Color)	4283191914 (0xFF4C526A)
YUV	82.9420, 11.3676, -6.0881
Hunter-Lab	29.3457, 0.9517, -9.4502

Details

The Decimal color **5001834** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6972492**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **8291229**, and **2041147** is the 20% darker color. If you saturate the color by 10%, you get **4278890**, and if you desaturate by 10%, it is **5724778**.

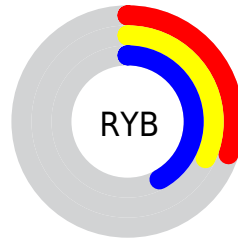
Distribution



Red (30%)

Green (32%)

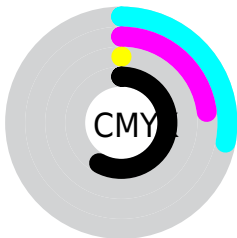
Blue (42%)



Red (30%)

Yellow (32%)

Blue (42%)

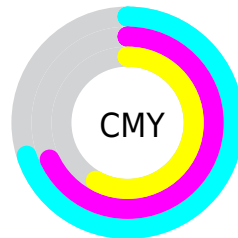


Cyan (28%)

Magenta (23%)

Yellow (0%)

Black (58%)



Cyan (70%)

Magenta (68%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5001834 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 5001834 by changing the saturation by 10% instead.

■ 5001834

■ 5001834

16777215

■ 3488594

■ 8291229

■ 2041147

■ 10001848

■ 594213

■ 11712724

■ 271

■ 13554928

■ 0

■ 15397119

■ 5001834

■ 5001834

■ 4278890

■ 5724778

■ 3621226

■ 6382442

■ 2898282

■ 7105386

■ 2240618

■ 7763050

■ 1517674

■ 8485994

■ 794474

■ 9209194

■ 137066

■ 9866602

■ 5482

■ 10589802

■ 11247210

Harmonies

Analogous

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



3954282



5001834



6049380

Triad

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



5001834



6900803



3889484

Complementary

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



5001834



6972492

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.



4740929



5001834



6377532

Square

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



5001834



7031374



5657659



3234392

Rectangle

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



5001834



6573150



5657659



4151624

Sweetspot

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



5001834



8356234



5007972



4079429



12895428



4539717

Same Dimension

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



5001834



5989514



5590122



3158326



6005



12789

Inverse Universe

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



6966354



9067364



6384204



3551281



7667735



16056369

Previews

White Background



This preview shows how the Decimal color 5001834 looks on a white background.

Color Contrast Check

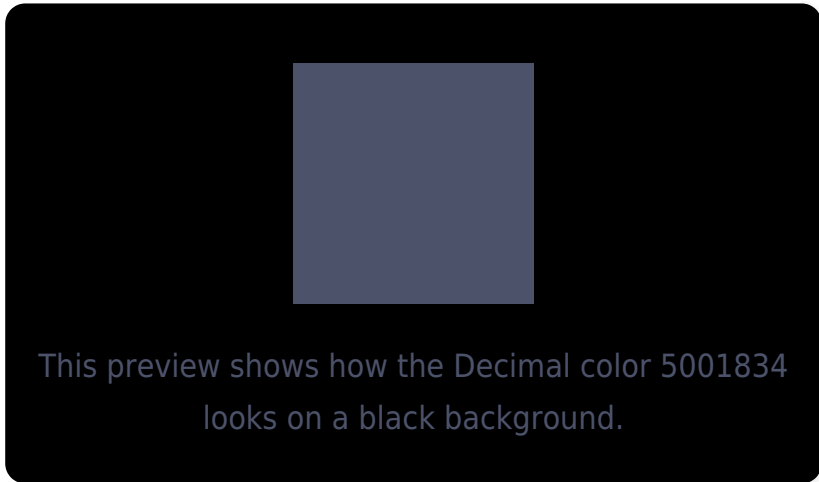
Large Text (above 18pt) WCAG AA ✓ Pass

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

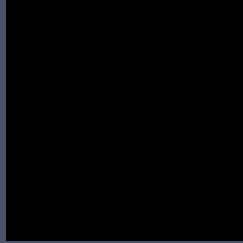
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

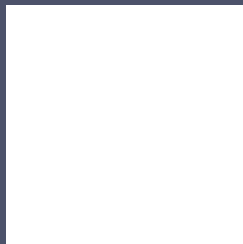
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5001834 Background



This preview shows how black text looks on a background with the Decimal color 5001834.



This preview shows how white text looks on a background with the Decimal color 5001834.

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
5001834

Protanopia
5067370

Deuteranopia
5132650



Tritanopia
4805979

Trichromacy



Original Color

5001834

Protanomaly

5067370

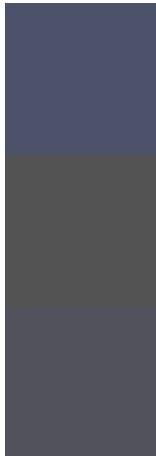
Deuteranomaly

5067114

Tritanomaly

4871264

Monochromacy



Original Color

5001834

Achromatopsia

5460819

Achromatomaly

5264219

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5001834 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 #4C526A looks like.

```
.text, #text, p{  
  color:#4C526A  
}
```

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 #4C526A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C526A
}
```

Border

The CSS property to change the border of an element to Decimal 5001834 is called "border". The border property can be set on classes, ids or directly on the HTML element.

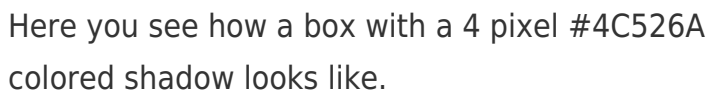
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C526A }
```

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

```
.border{ border-color:#4C526A }
```

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



Here you see how a box with a 4 pixel #4C526A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C526A; -webkit-box-shadow:4px 4px  
4px 4px #4C526A; box-shadow:4px 4px 4px  
4px #4C526A }
```

Background

The CSS property to change the background color of an element to Decimal 5001834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C526A }
```

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

```
.background{ background-color:#4C526A }
```

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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