

Converting Colors

Decimal(5924229)

Have a look what the booklet for
Decimal(5924229) contains.

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Color

Decimal(5924229)

Conversions

Conversions Part 1

Format	Color
Hex	5A6585
RGB	90, 101, 133
RGB Percent	35%, 40%, 52%
CMY	0.6471, 0.6039, 0.4784
CMYK	0.32, 0.24, 0.00, 0.48
HSL	225°, 19%, 44%
HSV	225°, 32%, 52%
XYZ	13.1038, 13.1745, 24.0426
YIQ	101.3590, -16.8280, 7.6200

Conversions

Conversions Part 2

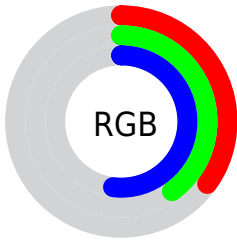
Format	Color
R_{YB}	90, 99, 133
Decimal	5924229
CIE _{Lab}	43.02, 3.88, -19.12
CIE _{LCh}	43, 19.507, 281.476
Yxy	13.1745, 0.2604, 0.2618
Android (android.graphics.Color)	4284114309 (0xFF5A6585)
YUV	101.3590, 15.5990, -9.9618
Hunter-Lab	36.2967, 0.9227, -13.8655

Details

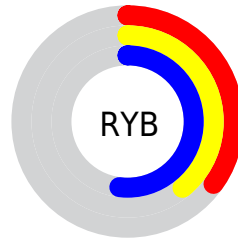
The Decimal color **5924229** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8747610**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **9279674**, and **2766419** is the 20% darker color. If you saturate the color by 10%, you get **5069701**, and if you desaturate by 10%, it is **6778757**.

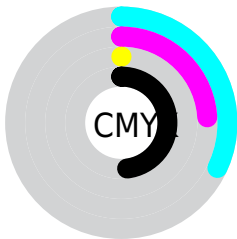
Distribution



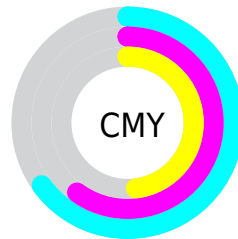
- Red (35%)
- Green (40%)
- Blue (52%)



- Red (35%)
- Yellow (39%)
- Blue (52%)



- Cyan (32%)
- Magenta (24%)
- Yellow (0%)
- Black (48%)



- Cyan (65%)
- Magenta (60%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5924229 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 5924229 by changing the saturation by 10% instead.

■ 5924229

■ 5924229

16777215

■ 4345196

■ 9279674

■ 2766419

■ 11055830

■ 1253692

■ 12832498

■ 2598

■ 14740223

■ 272

■ 16580607

■ 0

■ 5924229

■ 5924229

■ 5069701

■ 6778757

■ 4149637

■ 7698821

■ 3295109

■ 8553349

■ 2440581

■ 9407877

■ 1586309

■ 10327685

■ 666245

■ 11182213

■ 8837

■ 12036741

■ 12891269

■ 13811333

Harmonies

Analogous

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



4418180



5924229



7364478

Triad

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



5924229



8674385



4615771

Complementary

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



5924229



8747610

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.



5860173



5924229



8020295

Square

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



5924229



8804960



7038790



3633003

Rectangle

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



5924229



8084597



7038790



5008726

Sweetspot

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



5924229



10264749



5932410



5001047



14079702



5723991

Same Dimension

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



5924229



6978477



6576773



3947842



8578



259

Inverse Universe

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



8739429



11364987



8095066



4340797



8519713



196609

Previews

White Background



This preview shows how the Decimal color 5924229 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



This preview shows how the Decimal color 5924229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

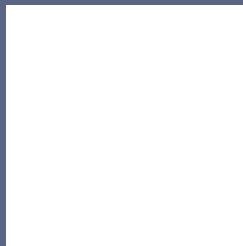
Any Text WCAG AAA × Fail

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

Decimal 5924229 Background



This preview shows how black text looks on a background with the Decimal color 5924229.

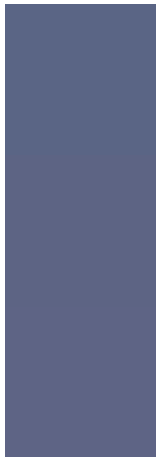


This preview shows how white text looks on a background with the Decimal color 5924229.

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](#).

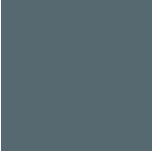
Dichromacy



Original Color
5924229

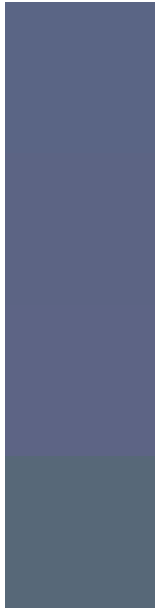
Protanopia
6120580

Deuteranopia
6186117



Tritanopia
5663089

Trichromacy



Original Color
5924229

Protanomaly
6055044

Deuteranomaly
6120581

Tritanomaly
5728376

Monochromacy



Original Color
5924229

Achromatopsia
6645093

Achromatomaly
6382961

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5924229 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 #5A6585 looks like.

```
.text, #text, p{  
    color:#5A6585  
}
```

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 #5A6585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A6585
}
```

Border

The CSS property to change the border of an element to Decimal 5924229 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
#5A6585 }
```

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

```
.border{ border-color:#5A6585 }
```

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

Here you see how a box with a 4 pixel #5A6585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A6585; -webkit-box-shadow:4px 4px  
4px 4px #5A6585; box-shadow:4px 4px 4px  
4px #5A6585 }
```

Background

The CSS property to change the background color of an element to Decimal 5924229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A6585 }
```

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

```
.background{ background-color:#5A6585 }
```

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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