

Converting Colors

Decimal(4869021)

Have a look what the booklet for
Decimal(4869021) contains.

Decimal(4869021)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(4869021)

Conversions

Conversions Part 1

Format	Color
Hex	4A4B9D
RGB	74, 75, 157
RGB Percent	29%, 29%, 62%
CMY	0.7098, 0.7059, 0.3843
CMYK	0.53, 0.52, 0.00, 0.38
HSL	239°, 36%, 45%
HSV	239°, 53%, 62%
XYZ	11.4259, 8.9223, 33.0183
YIQ	84.0490, -26.9180, 25.2900

Conversions

Conversions Part 2

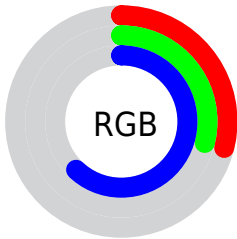
Format	Color
R_{YB}	74, 75, 157
Decimal	4869021
CIE _{Lab}	35.83, 23.34, -45.00
CIE _{LCh}	36, 50.693, 297.419
Yxy	8.9223, 0.2141, 0.1672
Android (android.graphics.Color)	4283059101 (0xFF4A4B9D)
YUV	84.0490, 35.9648, -8.8130
Hunter-Lab	29.8703, 16.0066, -44.6293

Details

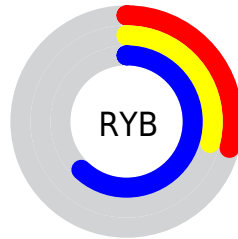
The Decimal color **4869021** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **10329162**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **8486100**, and **597865** is the 20% darker color. If you saturate the color by 10%, you get **3816349**, and if you desaturate by 10%, it is **5921693**.

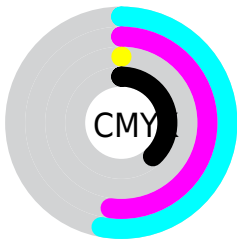
Distribution



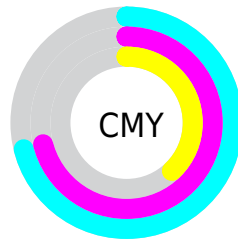
- Red (29%)
- Green (29%)
- Blue (62%)



- Red (29%)
- Yellow (29%)
- Blue (62%)



- Cyan (53%)
- Magenta (52%)
- Yellow (0%)
- Black (38%)



- Cyan (71%)
- Magenta (71%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4869021 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 4869021 by changing the saturation by 10% instead.



4869021



4869021

16777215



3028099



8486100



597865



10262257



2896



12103935



313



14011647



546



15919359



8



0



4869021



4869021



3816349



5921693

■ 2829469

■ 6908573

■ 1776797

■ 7961245

■ 724381

■ 9013661

■ 669

■ 10066333

■ 11053213

■ 12105885

■ 13158301

■ 14145437

Harmonies

Analogous

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



23206



4869021



8468097

Triad

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



4869021



8929290



26191

Complementary

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



4869021



10329162

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.



25381



4869021



6902016

Square

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



4869021



10038578



4349184



26233

Rectangle

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



4869021



9710183



4349184



25921

Sweetspot

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



4869021



11250892



4890012



5460838



15132390



6710886

Same Dimension

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



4869021



4935116



7490205



4671311



655



15

Inverse Universe

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



10308171



13388621



7707978



5195591



9371650



983040

Previews

White Background



This preview shows how the Decimal color 4869021 looks on a white background.

Color Contrast Check

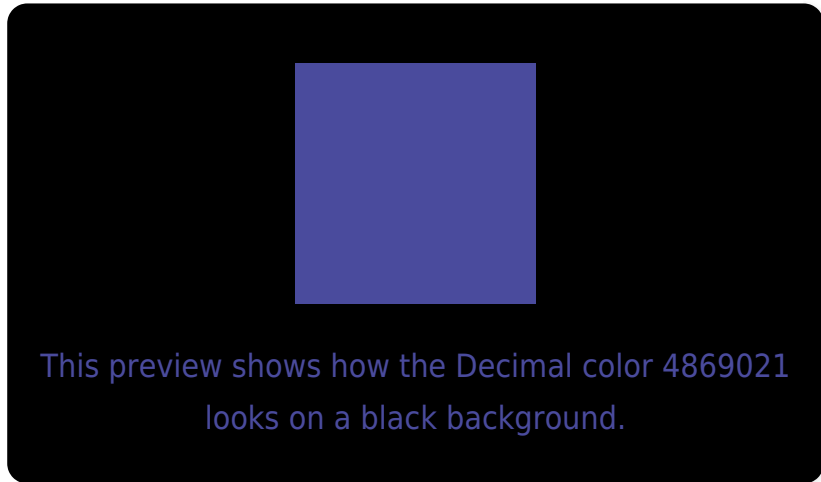
Large Text (above 18pt) WCAG AA ✓ Pass

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

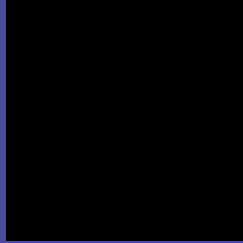
Any Text WCAG AA × Fail

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 4869021 Background



This preview shows how black text looks on a background with the Decimal color 4869021.




This preview shows how white text looks on a background with the Decimal color 4869021.

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





Tritanopia
3562081

Trichromacy



Original Color
4869021

Protanomaly
3231649

Deuteranomaly
1790618

Tritanomaly
4019575

Monochromacy



Original Color
4869021

Achromatopsia
5526612

Achromatomaly
5263727

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4869021 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 #4A4B9D looks like.

```
.text, #text, p{  
    color:#4A4B9D  
}
```

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 #4A4B9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A4B9D
}
```

Border

The CSS property to change the border of an element to Decimal 4869021 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
#4A4B9D }
```

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

```
.border{ border-color:#4A4B9D }
```

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

Here you see how a box with a 4 pixel #4A4B9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A4B9D; -webkit-box-shadow:4px 4px  
4px 4px #4A4B9D; box-shadow:4px 4px 4px  
4px #4A4B9D }
```

Background

The CSS property to change the background color of an element to Decimal 4869021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A4B9D }
```

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

```
.background{ background-color:#4A4B9D }
```

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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