

Converting Colors

Decimal(4679025)

Have a look what the booklet for
Decimal(4679025) contains.

Decimal(4679025)	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(4679025)

Conversions

Conversions Part 1

Format	Color
Hex	476571
RGB	71, 101, 113
RGB Percent	28%, 40%, 44%
CMY	0.7216, 0.6039, 0.5569
CMYK	0.37, 0.11, 0.00, 0.56
HSL	197°, 23%, 36%
HSV	197°, 37%, 44%
XYZ	10.2328, 11.8392, 17.3687
YIQ	93.3980, -21.7320, -2.6280

Conversions

Conversions Part 2

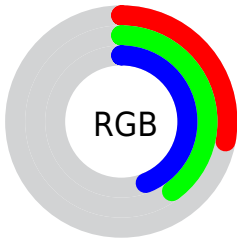
Format	Color
R_{YB}	71, 89, 113
Decimal	4679025
CIE Lab	40.96, -7.65, -10.26
CIE LCh	41, 12.802, 233.281
Yxy	11.8392, 0.2594, 0.3002
Android (android.graphics.Color)	4282869105 (0xFF476571)
YUV	93.3980, 9.6638, -19.6430
Hunter-Lab	34.4082, -7.1291, -5.8429

Details

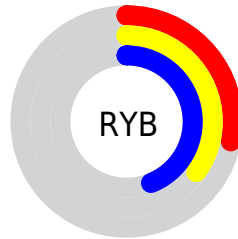
The Decimal color **4679025** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7426887**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **7968933**, and **1521217** is the 20% darker color. If you saturate the color by 10%, you get **3957361**, and if you desaturate by 10%, it is **5400689**.

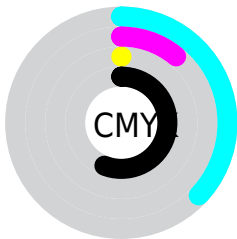
Distribution



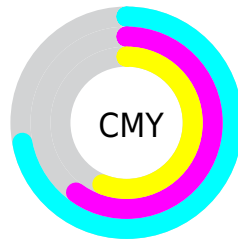
- Red (28%)
- Green (40%)
- Blue (44%)



- Red (28%)
- Yellow (35%)
- Blue (44%)



- Cyan (37%)
- Magenta (11%)
- Yellow (0%)
- Black (56%)



- Cyan (72%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4679025 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 4679025 by changing the saturation by 10% instead.

■ 4679025

■ 4679025

16777215

■ 3099993

■ 7968933

■ 1521217

■ 9679808

■ 8491

■ 11456220

■ 2071

■ 13298424

■ 0

■ 15138815

■ 4679025

■ 4679025

■ 3957361

■ 5400689

■ 3170161

■ 6187889

■ 2448241

■ 6909809

■ 1726577

■ 7631473

■ 1004913

■ 8418673

■ 217713

■ 9140337

■ 20849

■ 9862257

■ 10583921

■ 11371121

Harmonies

Analogous

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



4482664



4679025



5399157

Triad

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



4679025



7625059



6316621

Complementary

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



4679025



7426887

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.



7036748



4679025



7756377

Square

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



4679025



7101293



7560272



5530964

Rectangle

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



4679025



5988469



7560272



6578508

Sweetspot

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



4679025



8687508



4682067



4212554



13224393



4868682

Same Dimension

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



4679025



5341588



4673649



3290680



22136



45559

Inverse Universe

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



7423845



9720193



7432263



3682870



7864406



16187569

Previews

White Background



This preview shows how the Decimal color 4679025 looks on a white background.

Color Contrast Check

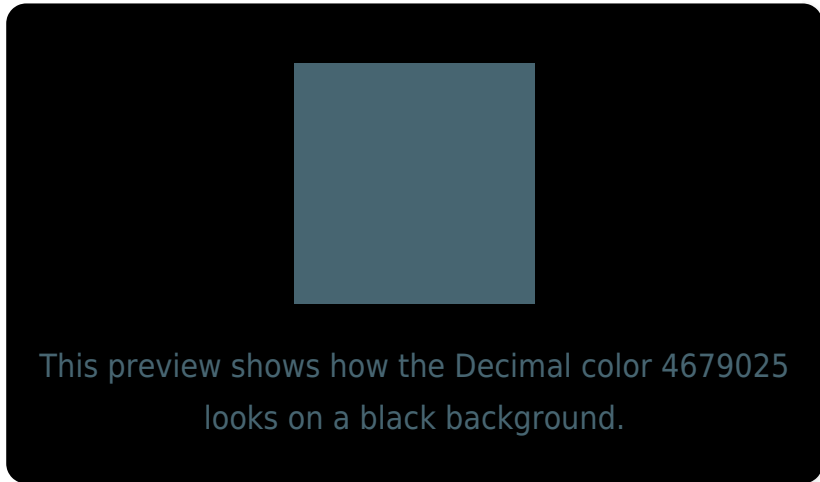
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

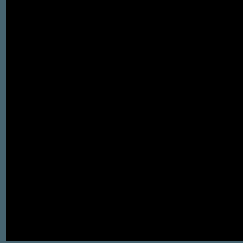
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

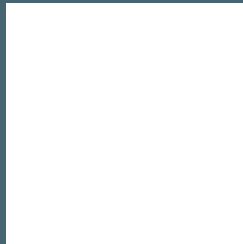
Any Text WCAG AAA × Fail

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

Decimal 4679025 Background



This preview shows how black text looks on a background with the Decimal color 4679025.

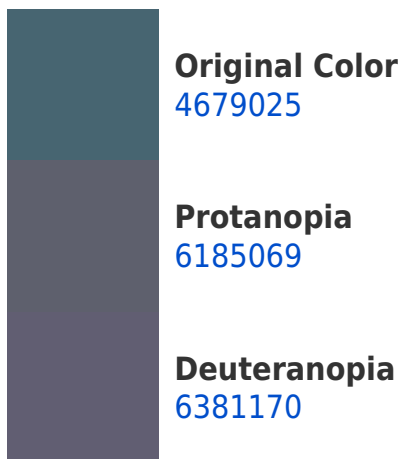


This preview shows how white text looks on a background with the Decimal color 4679025.

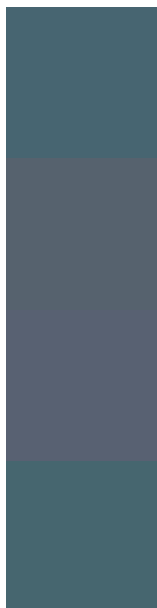
Color Blindness Simulation

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



Trichromacy



Original Color

4679025

Protanomaly

5661294

Deuteranomaly

5792114

Tritanomaly

4613743

Monochromacy



Original Color

4679025

Achromatopsia

6118749

Achromatomaly

5595236

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4679025 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 #476571 looks like.

```
.text, #text, p{  
    color:#476571  
}
```

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 #476571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #476571  
}
```

Border

The CSS property to change the border of an element to Decimal 4679025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

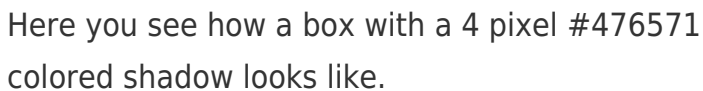
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#476571 }
```

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

```
.border{ border-color:#476571 }
```

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



Here you see how a box with a 4 pixel #476571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #476571; -webkit-box-shadow:4px 4px  
4px 4px #476571; box-shadow:4px 4px 4px  
4px #476571 }
```

Background

The CSS property to change the background color of an element to Decimal 4679025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#476571 }
```

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

```
.background{ background-color:#476571 }
```

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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