

Converting Colors

Decimal(4680035)

Have a look what the booklet for
Decimal(4680035) contains.

Decimal(4680035)	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(4680035)

Conversions

Conversions Part 1

Format	Color
Hex	476963
RGB	71, 105, 99
RGB Percent	28%, 41%, 39%
CMY	0.7216, 0.5882, 0.6118
CMYK	0.32, 0.00, 0.06, 0.59
HSL	169°, 19%, 35%
HSV	169°, 32%, 41%
XYZ	9.9022, 12.3436, 13.6650
YIQ	94.1500, -18.3380, -9.0740

Conversions

Conversions Part 2

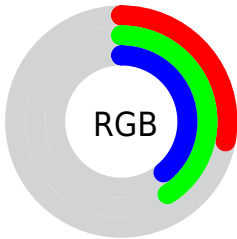
Format	Color
RYB	71, 90, 105
Decimal	4680035
CIELab	41.76, -13.68, -0.55
CIELCh	42, 13.693, 182.312
Yxy	12.3436, 0.2757, 0.3437
Android (android.graphics.Color)	4282870115 (0xFF476963)
YUV	94.1500, 2.3910, -20.3026
Hunter-Lab	35.1335, -11.1740, 1.5328

Details

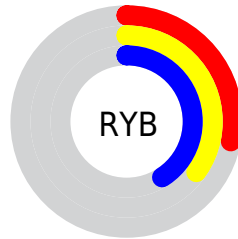
The Decimal color **4680035** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6899533**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **7969942**, and **1587765** is the 20% darker color. If you saturate the color by 10%, you get **3959137**, and if you desaturate by 10%, it is **5400933**.

Distribution



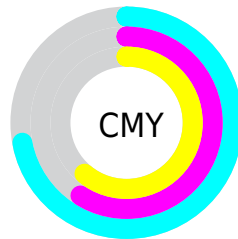
- Red (28%)
- Green (41%)
- Blue (39%)



- Red (28%)
- Yellow (35%)
- Blue (41%)



- Cyan (32%)
- Magenta (0%)
- Yellow (6%)
- Black (59%)



- Cyan (72%)
- Magenta (59%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4680035 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 4680035 by changing the saturation by 10% instead.

■ 4680035

■ 4680035

16777215

■ 3101003

■ 7969942

■ 1587765

■ 9680816

■ 140319

■ 11457484

■ 3079

■ 13234152

■ 0

■ 15138815

■ 4680035

■ 4680035

■ 3959137

■ 5400933

■ 3303775

■ 6056295

■ 2582877

■ 6711657

■ 1927516

■ 7432554

■ 1272154

■ 8153452

■ 551256

■ 8808814

■ 26966

■ 9529712

■ 10185074

■ 10905972

Harmonies

Analogous

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



5335128



4680035



4417902

Triad

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



4680035



6709109



7626319

Complementary

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



4680035



6899533

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.



7953239



4680035



7494765

Square

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



4680035



5727097



7953250



6971980

Rectangle

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



4680035



4614004



7953250



7757137

Sweetspot

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



4680035



8161927



5073223



4015427



12895428



4539717

Same Dimension

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



4680035



5540480



4677225



3159605



30049



62922

Inverse Universe

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



6899533



9065565



6902343



3551281



7667733



16056363

Previews

White Background



This preview shows how the Decimal color 4680035 looks on a white background.

Color Contrast Check

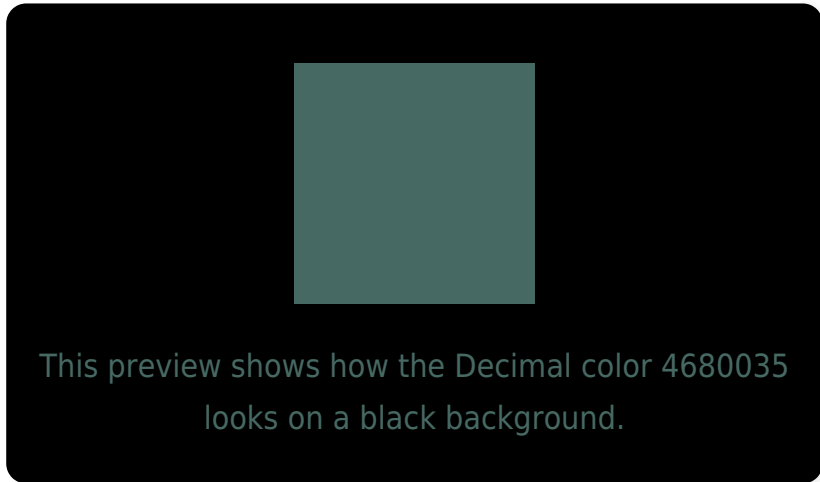
Large Text (above 18pt) WCAG AA ✓ Pass

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

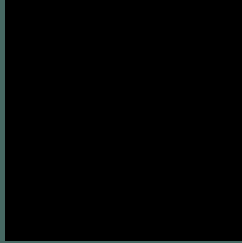
Any Text WCAG AA × Fail

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 4680035 Background



This preview shows how black text looks on a background with the Decimal color 4680035.

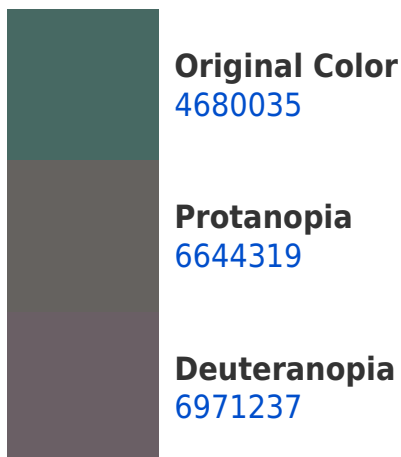



This preview shows how white text looks on a background with the Decimal color 4680035.

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
4876143

Trichromacy



Original Color
4680035

Protanomaly
5924192

Deuteranomaly
6120292

Tritanomaly
4810859

Monochromacy



Original Color
4680035

Achromatopsia
6184542

Achromatomaly
5661280

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4680035 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 #476963 looks like.

```
.text, #text, p{  
    color:#476963  
}
```

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 #476963 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #476963
}
```

Border

The CSS property to change the border of an element to Decimal 4680035 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
#476963 }
```

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

```
.border{ border-color:#476963 }
```

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

Here you see how a box with a 4 pixel #476963 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #476963; -webkit-box-shadow:4px 4px  
4px 4px #476963; box-shadow:4px 4px 4px  
4px #476963 }
```

Background

The CSS property to change the background color of an element to Decimal 4680035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#476963 }
```

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

```
.background{ background-color:#476963 }
```

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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