

Converting Colors

Decimal(4675144)

Have a look what the booklet for
Decimal(4675144) contains.

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Color

Decimal(4675144)

Conversions

Conversions Part 1

Format	Color
Hex	475648
RGB	71, 86, 72
RGB Percent	28%, 34%, 28%
CMY	0.7216, 0.6627, 0.7176
CMYK	0.17, 0.00, 0.16, 0.66
HSL	124°, 10%, 31%
HSV	124°, 17%, 34%
XYZ	7.0960, 8.4630, 7.3904
YIQ	79.9190, -4.4460, -7.5340

Conversions

Conversions Part 2

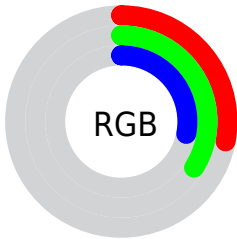
Format	Color
R_{YB}	71, 85, 86
Decimal	4675144
CIE Lab	34.93, -8.99, 6.23
CIE LCh	35, 10.932, 145.282
Yxy	8.4630, 0.3092, 0.3688
Android (android.graphics.Color)	4282865224 (0xFF475648)
YUV	79.9190, -3.9041, -7.8220
Hunter-Lab	29.0913, -7.3697, 5.3018

Details

The Decimal color **4675144** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5654357**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **7899256**, and **1779997** is the 20% darker color. If you saturate the color by 10%, you get **4085312**, and if you desaturate by 10%, it is **5264976**.

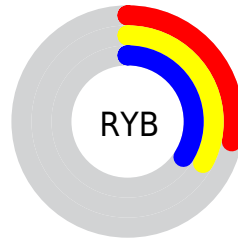
Distribution



Red (28%)

Green (34%)

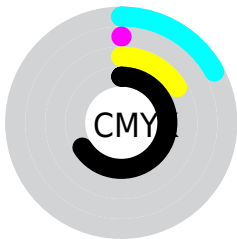
Blue (28%)



Red (28%)

Yellow (33%)

Blue (34%)

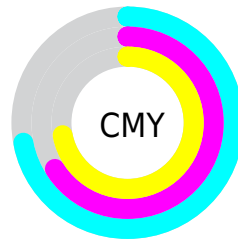


Cyan (17%)

Magenta (0%)

Yellow (16%)

Black (66%)



Cyan (72%)

Magenta (66%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4675144 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 4675144 by changing the saturation by 10% instead.



4675144



4675144

16777215



3161906



7899256



1779997



9544338



136450



11320749



0



13097416



14939620



4675144



4675144



4085312



5264976



3561016



5789272

■ 2971184

■ 6379104

■ 2446888

■ 6903400

■ 1857056

■ 7493232

■ 1267224

■ 8083064

■ 742928

■ 8607360

■ 153096

■ 9197192

■ 22022

■ 9721488

Harmonies

Analogous

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



5329986



4675144



4151120

Triad

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



4675144



4674403



6573131

Complementary

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



4675144



5654357

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.



6507604



4675144



5394530

Square

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



4675144



4085344



6049372



6377028

Rectangle

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



4675144



3888982



6049372



6573134

Sweetspot

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



4675144



7041131



5592647



3487797



12105912



3684408

Same Dimension

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



4675144



5861466



4675152



2566951



27399



60176

Inverse Universe

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



5654357



7362927



5654350



2828075



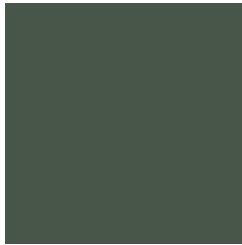
7012452



15401179

Previews

White Background



This preview shows how the Decimal color 4675144 looks on a white background.

Color Contrast Check

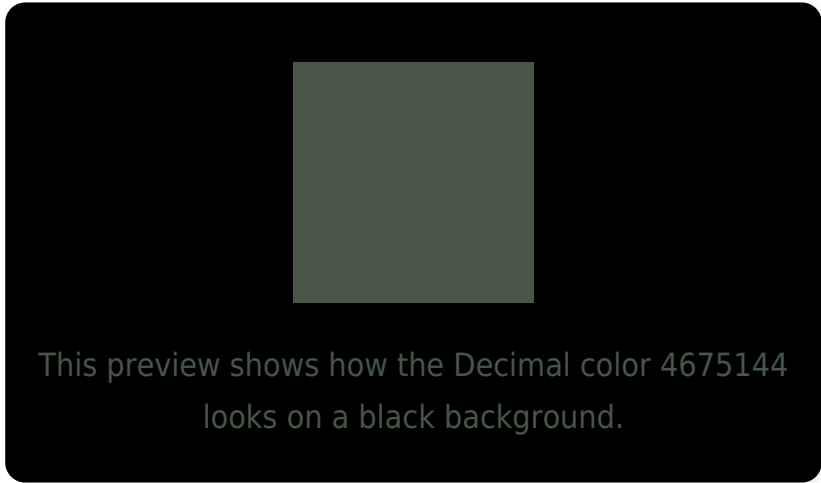
Large Text (above 18pt) WCAG AA ✓ Pass

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

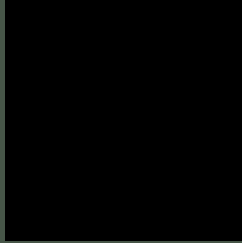
Any Text WCAG AA × Fail

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 4675144 Background



This preview shows how black text looks on a background with the Decimal color 4675144.

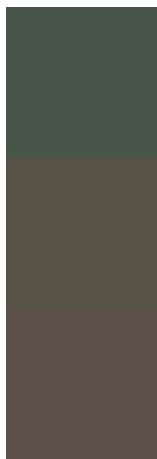


This preview shows how white text looks on a background with the Decimal color 4675144.

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
4675144

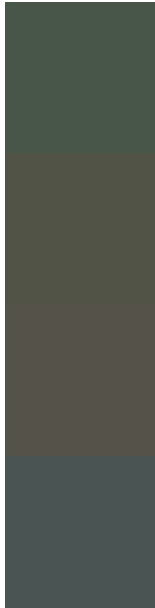
Protanopia
5657158

Deuteranopia
6115145



Tritanopia
4871002

Trichromacy



Original Color

4675144

Protanomaly

5329735

Deuteranomaly

5591625

Tritanomaly

4805715

Monochromacy



Original Color

4675144

Achromatopsia

5263440

Achromatomaly

5067341

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4675144 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 #475648 looks like.

```
.text, #text, p{  
  color:#475648  
}
```

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 #475648 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #475648  
}
```

Border

The CSS property to change the border of an element to Decimal 4675144 is called "border". The border property can be set on classes, ids or directly on the HTML element.

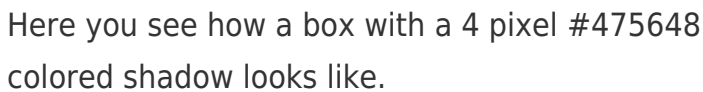
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#475648 }
```

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

```
.border{ border-color:#475648 }
```

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



Here you see how a box with a 4 pixel #475648 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #475648; -webkit-box-shadow:4px 4px  
4px 4px #475648; box-shadow:4px 4px 4px  
4px #475648 }
```

Background

The CSS property to change the background color of an element to Decimal 4675144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#475648 }
```

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

```
.background{ background-color:#475648 }
```

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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