

Converting Colors

Decimal(5072459)

Have a look what the booklet for
Decimal(5072459) contains.

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Color

Decimal(5072459)

Conversions

Conversions Part 1

Format	Color
Hex	4D664B
RGB	77, 102, 75
RGB Percent	30%, 40%, 29%
CMY	0.6980, 0.6000, 0.7059
CMYK	0.25, 0.00, 0.26, 0.60
HSL	116°, 15%, 35%
HSV	116°, 26%, 40%
XYZ	9.0819, 11.5885, 8.4147
YIQ	91.4470, -6.2330, -13.6970

Conversions

Conversions Part 2

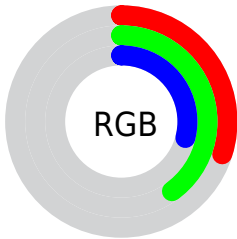
Format	Color
RYB	75, 102, 100
Decimal	5072459
CIELab	40.55, -15.18, 12.32
CIElCh	41, 19.551, 140.949
Yxy	11.5885, 0.3123, 0.3984
Android (android.graphics.Color)	4283262539 (0xFF4D664B)
YUV	91.4470, -8.1084, -12.6700
Hunter-Lab	34.0419, -11.9519, 9.1736




Details

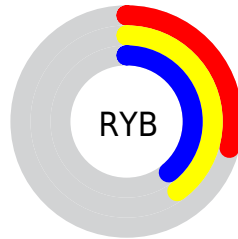
The Decimal color **5072459** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6572902**, and the grayscale version is **6052956**.



A 20% lighter version of the original color is **8362364**, and **2111263** is the 20% darker color. If you saturate the color by 10%, you get **4482625**, and if you desaturate by 10%, it is **5662293**.

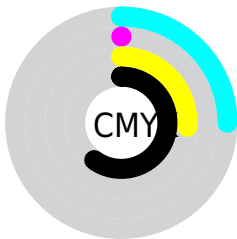
Distribution







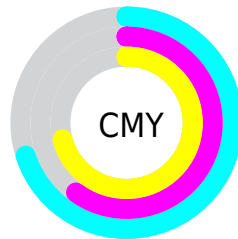
-  Red (30%)
-  Green (40%)
-  Blue (29%)






-  Red (29%)
-  Yellow (40%)
-  Blue (39%)



-  Cyan (25%)
-  Magenta (0%)
-  Yellow (26%)
-  Black (60%)



-  Cyan (70%)
-  Magenta (60%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5072459 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 5072459 by changing the saturation by 10% instead.

■ 5072459

■ 5072459

16777215

■ 3558964

■ 8362364

■ 2111263

■ 10073238

■ 729352

■ 11849904

■ 1024

■ 13626572

■ 0

■ 15532008

■ 5072459

■ 5072459

■ 4482625

■ 5662293

■ 3827255

■ 6317663

■ 3237420

■ 6907498

■ 2582050

■ 7562868

■ 1992216

■ 8152702

■ 1336846

■ 8808072

■ 747012

■ 9397906

■ 550400

■ 10053277

■ 10643111

Harmonies

Analogous

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



6251073



5072459



3893338

Triad

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



5072459



4481919



8410197

Complementary

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



5072459



6572902

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.



8148069



5072459



5987709

Square

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



5072459



3237496



7297140



8083527

Rectangle

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



5072459



3237989



7297140



8344666

Sweetspot

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



5072459



8095098



6710347



3949116



12763842



4342338

Same Dimension

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



5072459



6128986



4941398



3027758



553728



1241600

Inverse Universe

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



6572902



8477317



6703963



3354163



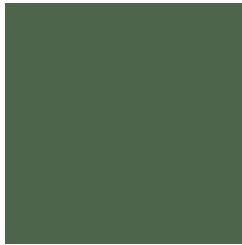
6946931



14680306

Previews

White Background



This preview shows how the Decimal color 5072459 looks on a white background.

Color Contrast Check

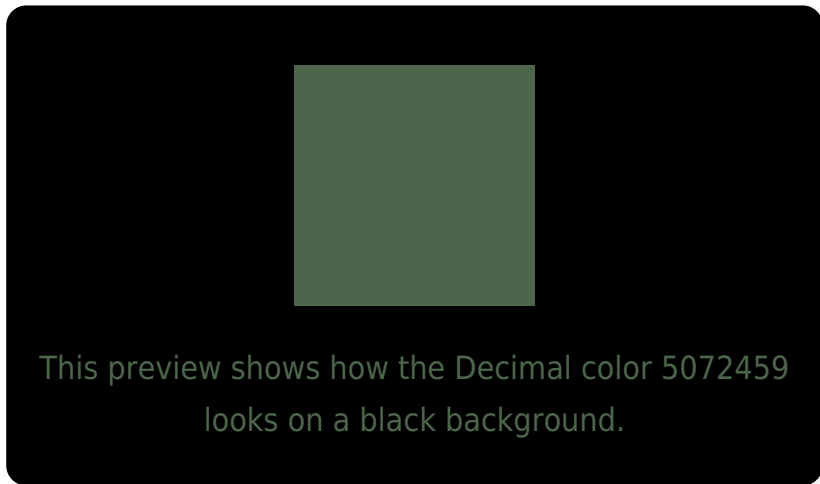
Large Text (above 18pt) WCAG AA ✓ Pass

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

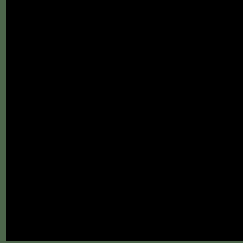
Any Text WCAG AA × Fail

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 5072459 Background



This preview shows how black text looks on a background with the Decimal color 5072459.

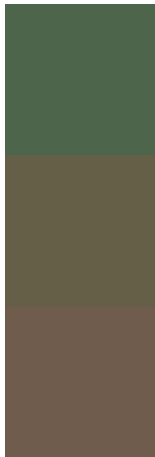


This preview shows how white text looks on a background with the Decimal color 5072459.

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](#).

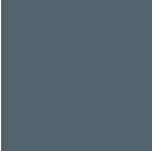
Dichromacy



Original Color
5072459

Protanopia
6709064

Deuteranopia
7298125



Tritanopia
5399146

Trichromacy



Original Color
5072459

Protanomaly
6120009

Deuteranomaly
6512716

Tritanomaly
5268319

Monochromacy



Original Color
5072459

Achromatopsia
5987163

Achromatomaly
5660501

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5072459 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 #4D664B looks like.

```
.text, #text, p{  
  color:#4D664B  
}
```

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 #4D664B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D664B
}
```

Border

The CSS property to change the border of an element to Decimal 5072459 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
#4D664B }
```

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

```
.border{ border-color:#4D664B }
```

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

Here you see how a box with a 4 pixel #4D664B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D664B; -webkit-box-shadow:4px 4px  
4px 4px #4D664B; box-shadow:4px 4px 4px  
4px #4D664B }
```

Background

The CSS property to change the background color of an element to Decimal 5072459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D664B }
```

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

```
.background{ background-color:#4D664B }
```

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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