

Converting Colors

Decimal(5008482)

Have a look what the booklet for
Decimal(5008482) contains.

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Color

Decimal(5008482)

Conversions

Conversions Part 1

Format	Color
Hex	4C6C62
RGB	76, 108, 98
RGB Percent	30%, 42%, 38%
CMY	0.7020, 0.5765, 0.6157
CMYK	0.30, 0.00, 0.09, 0.58
HSL	161°, 17%, 36%
HSV	161°, 30%, 42%
XYZ	10.5477, 13.1435, 13.5363
YIQ	97.2920, -15.8620, -9.8940

Conversions

Conversions Part 2

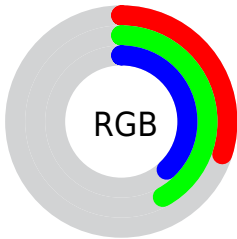
Format	Color
RYB	76, 95, 108
Decimal	5008482
CIELab	42.98, -13.94, 1.87
CIELCh	43, 14.068, 172.365
Yxy	13.1435, 0.2833, 0.3531
Android (android.graphics.Color)	4283198562 (0xFF4C6C62)
YUV	97.2920, 0.3490, -18.6731
Hunter-Lab	36.2539, -11.5118, 3.2404

Details

The Decimal color **5008482** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7097430**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **8298645**, and **1981492** is the 20% darker color. If you saturate the color by 10%, you get **4287583**, and if you desaturate by 10%, it is **5729381**.

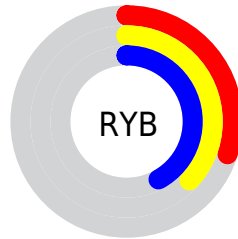
Distribution



Red (30%)

Green (42%)

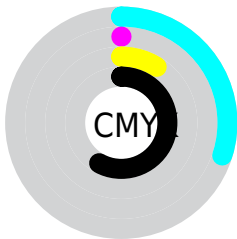
Blue (38%)



Red (30%)

Yellow (37%)

Blue (42%)

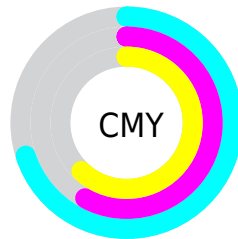


Cyan (30%)

Magenta (0%)

Yellow (9%)

Black (58%)



Cyan (70%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5008482 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 5008482 by changing the saturation by 10% instead.

■ 5008482

■ 5008482

16777215

■ 3429450

■ 8298645

■ 1981492

■ 10009519

■ 468511

■ 11785931

■ 4870

■ 13628391

■ 0

■ 15466495

■ 5008482

■ 5008482

■ 4287583

■ 5729381

■ 3566683

■ 6450281

■ 2911320

■ 7105644

■ 2190421

■ 7826544

■ 1469521

■ 8547443

■ 748622

■ 9268342

■ 27722

■ 9989242

■ 10644605

■ 11365504

Harmonies

Analogous

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



5794391



5008482



4615278

Triad

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



5008482



6579323



8020052

Complementary

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



5008482



7097430

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.



8281693



5008482



7495796

Square

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



5008482



5531516



8085097



7431247

Rectangle

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



5008482



4615029



8085097



8150870

Sweetspot

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



5008482



8424584



5663820



4212549



13092807



4671303

Same Dimension

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



5008482



5934204



5006956



3159604



30033



62888

Inverse Universe

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



7097430



9198186



7098956



3551282



7667749



16056397

Previews

White Background



This preview shows how the Decimal color 5008482 looks on a white background.

Color Contrast Check

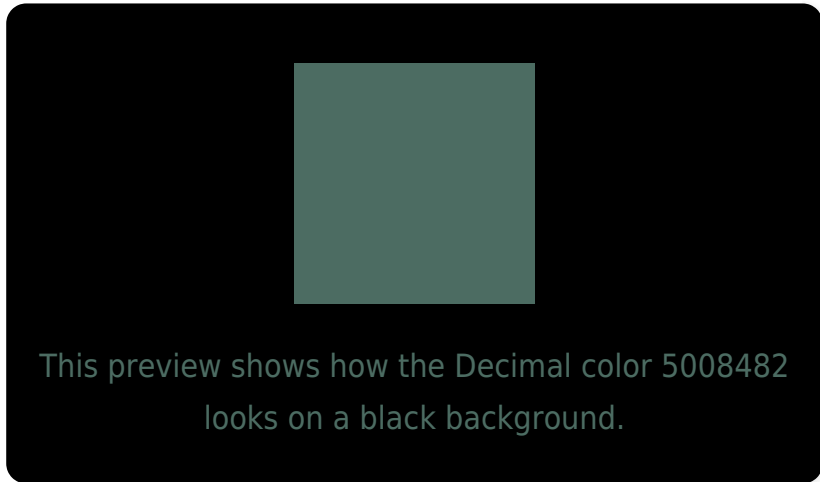
Large Text (above 18pt) WCAG AA ✓ Pass

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

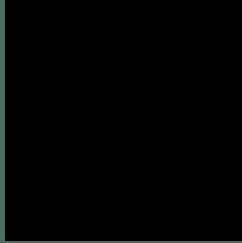
Any Text WCAG AA × Fail

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 5008482 Background



This preview shows how black text looks on a background with the Decimal color 5008482.

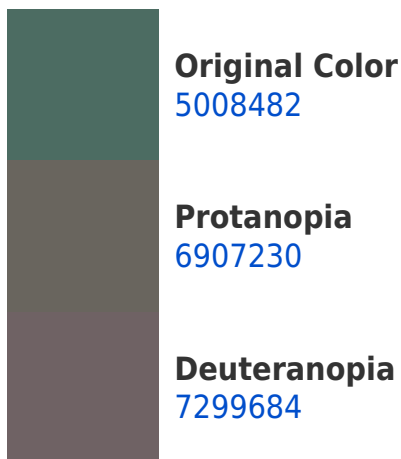


This preview shows how white text looks on a background with the Decimal color 5008482.

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
5008482

Protanomaly
6187103

Deuteranomaly
6448739

Tritanomaly
5139308

Monochromacy



Original Color
5008482

Achromatopsia
6381921

Achromatomaly
5858657

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5008482 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 #4C6C62 looks like.

```
.text, #text, p{  
  color:#4C6C62  
}
```

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 #4C6C62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C6C62
}
```

Border

The CSS property to change the border of an element to Decimal 5008482 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
#4C6C62 }
```

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

```
.border{ border-color:#4C6C62 }
```

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

Here you see how a box with a 4 pixel #4C6C62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C6C62; -webkit-box-shadow:4px 4px  
4px 4px #4C6C62; box-shadow:4px 4px 4px  
4px #4C6C62 }
```

Background

The CSS property to change the background color of an element to Decimal 5008482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C6C62 }
```

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

```
.background{ background-color:#4C6C62 }
```

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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