

Converting Colors

Decimal(4807001)

Have a look what the booklet for
Decimal(4807001) contains.

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Color

Decimal(4807001)

Conversions

Conversions Part 1

Format	Color
Hex	495959
RGB	73, 89, 89
RGB Percent	29%, 35%, 35%
CMY	0.7137, 0.6510, 0.6510
CMYK	0.18, 0.00, 0.00, 0.65
HSL	180°, 10%, 32%
HSV	180°, 18%, 35%
XYZ	8.1232, 9.2825, 10.8148
YIQ	84.2160, -9.5360, -3.3920

Conversions

Conversions Part 2

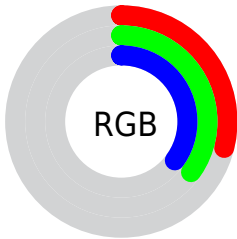
Format	Color
R_{YB}	73, 81, 89
Decimal	4807001
CIE Lab	36.52, -6.15, -2.07
CIE LCh	37, 6.487, 198.573
Yxy	9.2825, 0.2878, 0.3289
Android (android.graphics.Color)	4282997081 (0xFF495959)
YUV	84.2160, 2.3585, -9.8364
Hunter-Lab	30.4672, -5.7256, 0.2812

Details

The Decimal color **4807001** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5851465**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **8031115**, and **1911852** is the 20% darker color. If you saturate the color by 10%, you get **4217177**, and if you desaturate by 10%, it is **5396825**.

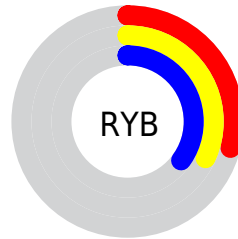
Distribution



Red (29%)

Green (35%)

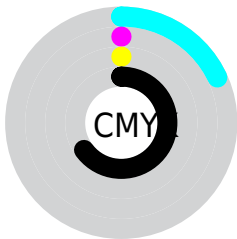
Blue (35%)



Red (29%)

Yellow (32%)

Blue (35%)

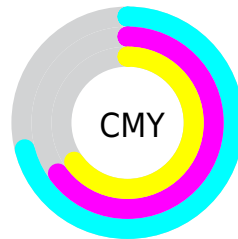


Cyan (18%)

Magenta (0%)

Yellow (0%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4807001 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 4807001 by changing the saturation by 10% instead.



4807001



4807001

16777215



3293762



8031115



1911852



9741733



333591



11452608



0



13294812



15137273



4807001



4807001



4217177



5396825



3627353



5986649

■ 3037529

■ 6576473

■ 2447705

■ 7166297

■ 1857881

■ 7756121

■ 1333593

■ 8280409

■ 743769

■ 8870233

■ 153945

■ 9460057

■ 22873

■ 10049881

Harmonies

Analogous

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



5003604



4807001



4872285

Triad

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



4807001



5985373



6051148

Complementary

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



4807001



5851465

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.



6312782



4807001



6247256

Square

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



4807001



5592416



6378067



5723980

Rectangle

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



4807001



5003103



6378067



6181964

Sweetspot

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



4807001



7172979



4806985



3619643



12237498



3881787

Same Dimension

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



4807001



5927795



4804953



2566955



27499



60395

Inverse Universe

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



5851481



7559795



5853513



2828075



7012459



15401195

Previews

White Background



This preview shows how the Decimal color 4807001 looks on a white background.

Color Contrast Check

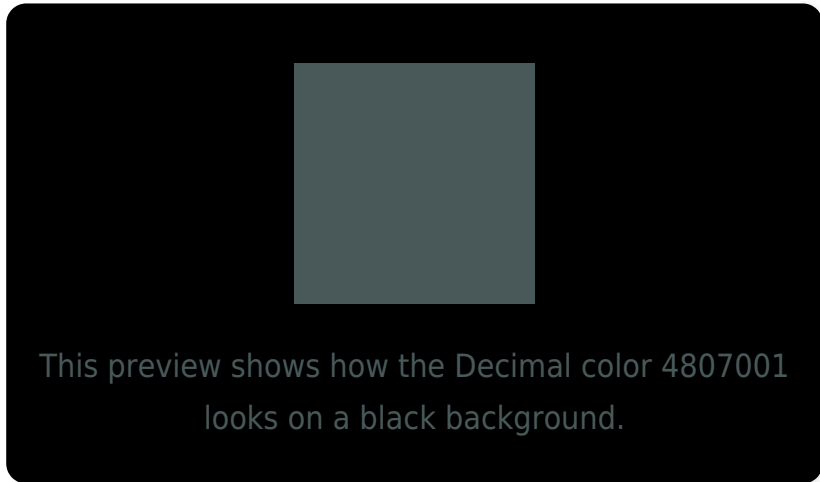
Large Text (above 18pt) WCAG AA ✓ Pass

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

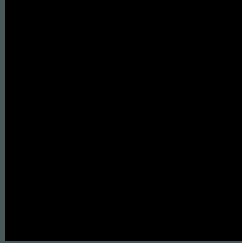
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

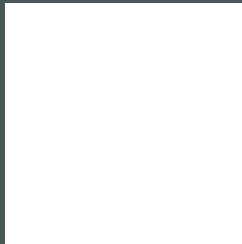
Any Text WCAG AAA × Fail

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

Decimal 4807001 Background



This preview shows how black text looks on a background with the Decimal color 4807001.



This preview shows how white text looks on a background with the Decimal color 4807001.

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
4807001

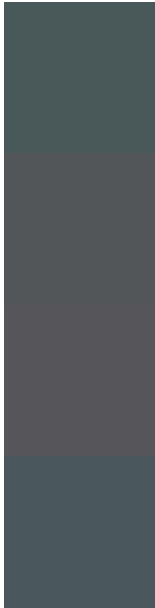
Protanopia
5723479

Deuteranopia
6050650



Tritanopia
4872287

Trichromacy



Original Color

4807001

Protanomaly

5396056

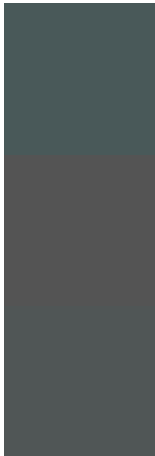
Deuteranomaly

5592410

Tritanomaly

4872285

Monochromacy



Original Color

4807001

Achromatopsia

5526612

Achromatomaly

5264982

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4807001 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 #495959 looks like.

```
.text, #text, p{  
    color:#495959  
}
```

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 #495959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #495959
}
```

Border

The CSS property to change the border of an element to Decimal 4807001 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
#495959 }
```

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

```
.border{ border-color:#495959 }
```

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

Here you see how a box with a 4 pixel #495959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #495959; -webkit-box-shadow:4px 4px  
4px 4px #495959; box-shadow:4px 4px 4px  
4px #495959 }
```

Background

The CSS property to change the background color of an element to Decimal 4807001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#495959 }
```

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

```
.background{ background-color:#495959 }
```

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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