

Converting Colors

Decimal(4876362)

Have a look what the booklet for
Decimal(4876362) contains.

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Color

Decimal(4876362)

Conversions

Conversions Part 1

Format	Color
Hex	4A684A
RGB	74, 104, 74
RGB Percent	29%, 41%, 29%
CMY	0.7098, 0.5922, 0.7098
CMYK	0.29, 0.00, 0.29, 0.59
HSL	120°, 17%, 35%
HSV	120°, 29%, 41%
XYZ	9.0104, 11.8509, 8.2911
YIQ	91.6100, -8.2500, -15.6900

Conversions

Conversions Part 2

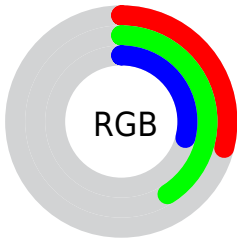
Format	Color
RYB	74, 104, 104
Decimal	4876362
CIELab	40.98, -17.61, 13.47
CIElCh	41, 22.170, 142.595
Yxy	11.8509, 0.3091, 0.4065
Android (android.graphics.Color)	4283066442 (0xFF4A684A)
YUV	91.6100, -8.6817, -15.4440
Hunter-Lab	34.4251, -13.5236, 9.8179

Details

The Decimal color **4876362** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6834792**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **8166267**, and **1849630** is the 20% darker color. If you saturate the color by 10%, you get **4220992**, and if you desaturate by 10%, it is **5531732**.

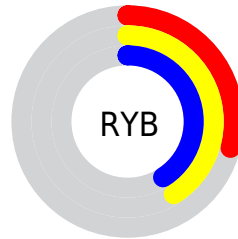
Distribution



Red (29%)

Green (41%)

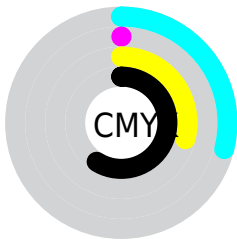
Blue (29%)



Red (29%)

Yellow (41%)

Blue (41%)

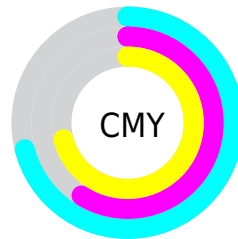


Cyan (29%)

Magenta (0%)

Yellow (29%)

Black (59%)



Cyan (71%)

Magenta (59%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4876362 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 4876362 by changing the saturation by 10% instead.



4876362



4876362

16777215



3362867



8166267



1849630



9877141



467718



11653807



1792



13430475



0



15269863



4876362



4876362



4220992



5531732



3500085



6252639

■ 2844715

■ 6908009

■ 2123808

■ 7628916

■ 1468438

■ 8284286

■ 813068

■ 8939656

■ 92161

■ 9660563

■ 26624

■ 10315933

■ 11036840

Harmonies

Analogous

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



6251583



4876362



3435099

Triad

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



4876362



4285572



8737876

Complementary

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



4876362



6834792

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.



8475494



4876362



6119042

Square

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



4876362



2582653



7559031



8345668

Rectangle

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



4876362



2583400



7559031



8737626

Sweetspot

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



4876362



8095611



6842442



4015421



12895428



4539717

Same Dimension

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



4876362



5801816



4876377



3027758



29440



61952

Inverse Universe

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



6834792



8870023



6834777



3354163



7536755



15859954

Previews

White Background



This preview shows how the Decimal color 4876362 looks on a white background.

Color Contrast Check

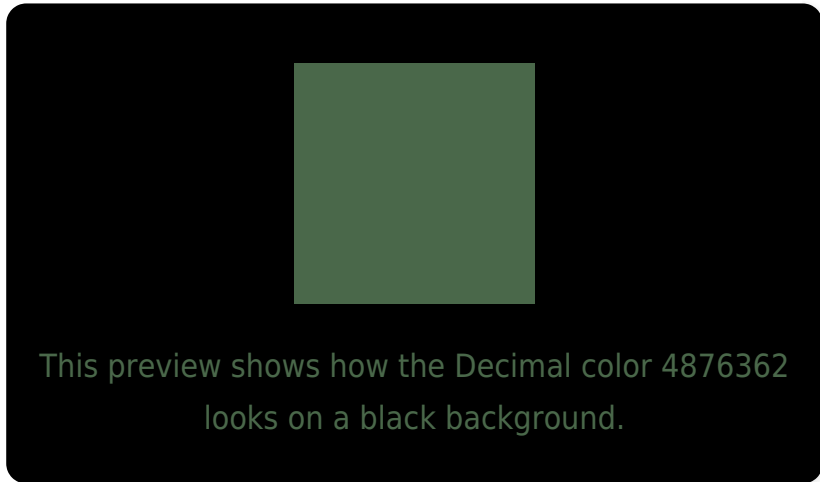
Large Text (above 18pt) WCAG AA ✓ Pass

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

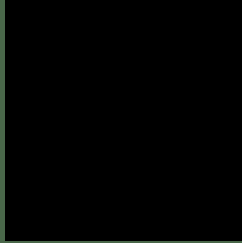
Any Text WCAG AA × Fail

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 4876362 Background



This preview shows how black text looks on a background with the Decimal color 4876362.



This preview shows how white text looks on a background with the Decimal color 4876362.

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
4876362

Protanopia
6774855

Deuteranopia
7363660

Trichromacy



Original Color
4876362

Protanomaly
6054728

Deuteranomaly
6447179

Tritanomaly
5137760

Monochromacy



Original Color
4876362

Achromatopsia
6052956

Achromatomaly
5595221

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4876362 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 #4A684A looks like.

```
.text, #text, p{  
    color:#4A684A  
}
```

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 #4A684A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A684A
}
```

Border

The CSS property to change the border of an element to Decimal 4876362 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".

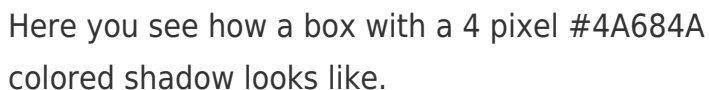
```
.border, #border, table{ border:4px solid
#4A684A }
```

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

```
.border{ border-color:#4A684A }
```

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

Here you see how a box with a 4 pixel #4A684A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A684A; -webkit-box-shadow:4px 4px  
4px 4px #4A684A; box-shadow:4px 4px 4px  
4px #4A684A }
```

Background

The CSS property to change the background color of an element to Decimal 4876362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A684A }
```

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

```
.background{ background-color:#4A684A }
```

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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