

Converting Colors

Decimal(4896074)

Have a look what the booklet for
Decimal(4896074) contains.

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Color

Decimal(4896074)

Conversions

Conversions Part 1

Format	Color
Hex	4AB54A
RGB	74, 181, 74
RGB Percent	29%, 71%, 29%
CMY	0.7098, 0.2902, 0.7098
CMYK	0.59, 0.00, 0.59, 0.29
HSL	120°, 42%, 50%
HSV	120°, 59%, 71%
XYZ	20.5839, 34.9980, 12.1490
YIQ	136.8090, -29.4250, -55.9610

Conversions

Conversions Part 2

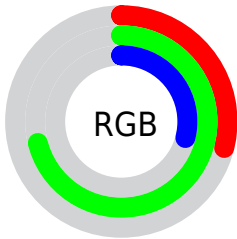
Format	Color
RYB	74, 181, 181
Decimal	4896074
CIELab	65.75, -52.10, 44.66
CIELCh	66, 68.618, 139.396
Yxy	34.9980, 0.3039, 0.5167
Android (android.graphics.Color)	4283086154 (0xFF4AB54A)
YUV	136.8090, -30.9648, -55.0835
Hunter-Lab	59.1591, -41.4208, 29.2355

Details

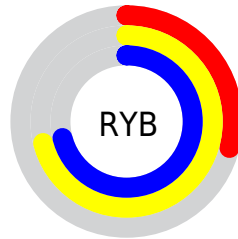
The Decimal color **4896074** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **11881141**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **8777342**, and **32533** is the 20% darker color. If you saturate the color by 10%, you get **3716408**, and if you desaturate by 10%, it is **6075740**.

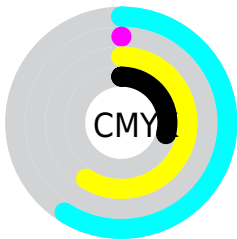
Distribution



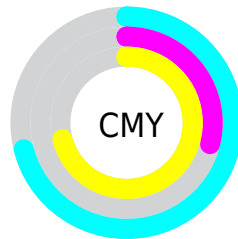
- Red (29%)
- Green (71%)
- Blue (29%)



- Red (29%)
- Yellow (71%)
- Blue (71%)



- Cyan (59%)
- Magenta (0%)
- Yellow (59%)
- Black (29%)



- Cyan (71%)
- Magenta (29%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4896074 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 4896074 by changing the saturation by 10% instead.



4896074



4896074

16777215



2726448



8777342



32533



10682265



25856



12582836



19456



14483408



13312



16449517



7168



0



4896074



4896074



3716408



6075740

 2536742

 7255406

 1357076

 8435072

 177410

 9614738

 46336

 10859941

 12039607

 13219273

 14398939

 15578605

Harmonies

Analogous

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



10004757



4896074



48007

Triad

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



4896074



44543



16737659

Complementary

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



4896074



11881141

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.



16737976



4896074



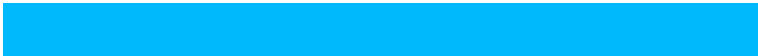
7576063

Square

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



4896074



47612



13925873



16415555

Rectangle

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



4896074



48562



13925873



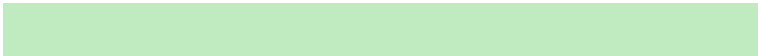
16736911

Sweetspot

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



4896074



12643264



11908426



5993819



16119285



7697781

Same Dimension

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



4896074



4516676



4896128



5265744



39168



6656

Inverse Universe

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



11881141



15418603



11881088



5853273



10027161



1703962

Previews

White Background



This preview shows how the Decimal color 4896074 looks on a white background.

Color Contrast Check

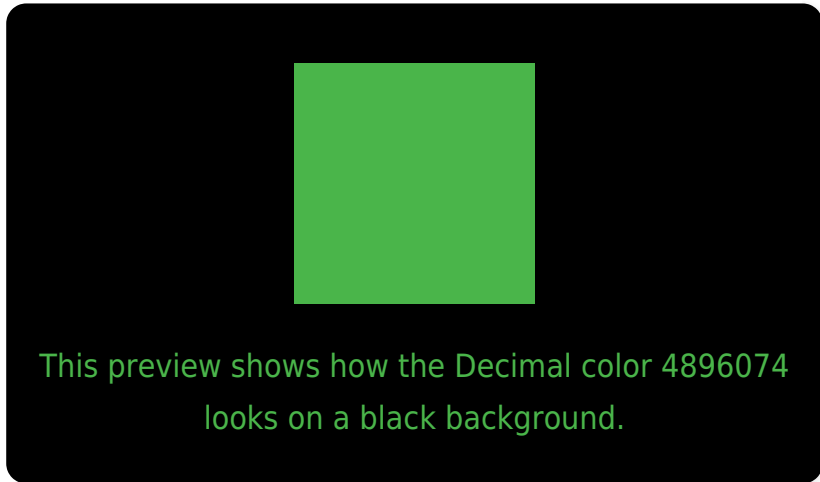
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

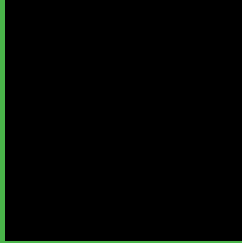
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 4896074 Background



This preview shows how black text looks on a background with the Decimal color 4896074.

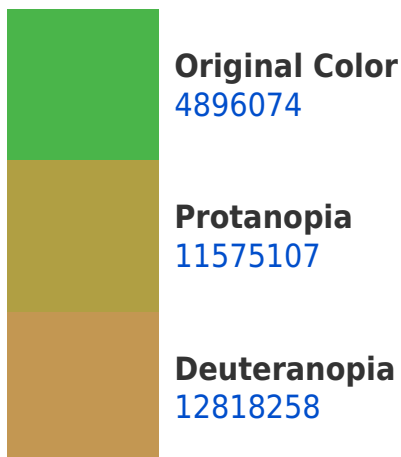


This preview shows how white text looks on a background with the Decimal color 4896074.

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





Tritanopia
6597304

Trichromacy



Original Color

4896074



Protanomaly

9152326



Deuteranomaly

9937487



Tritanomaly

6008464

Monochromacy



Original Color

4896074



Achromatopsia

9013641



Achromatomaly

7510386

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4896074 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 #4AB54A looks like.

```
.text, #text, p{  
    color:#4AB54A  
}
```

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 #4AB54A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4AB54A
}
```

Border

The CSS property to change the border of an element to Decimal 4896074 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
#4AB54A }
```

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

```
.border{ border-color:#4AB54A }
```

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

Here you see how a box with a 4 pixel #4AB54A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4AB54A; -webkit-box-shadow:4px 4px  
4px 4px #4AB54A; box-shadow:4px 4px 4px  
4px #4AB54A }
```

Background

The CSS property to change the background color of an element to Decimal 4896074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4AB54A }
```

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

```
.background{ background-color:#4AB54A }
```

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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