

Converting Colors

Decimal(4826956)

Have a look what the booklet for
Decimal(4826956) contains.

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Color

Decimal(4826956)

Conversions

Conversions Part 1

Format	Color
Hex	49A74C
RGB	73, 167, 76
RGB Percent	29%, 65%, 30%
CMY	0.7137, 0.3451, 0.7020
CMYK	0.56, 0.00, 0.54, 0.35
HSL	122°, 39%, 47%
HSV	122°, 56%, 65%
XYZ	17.8709, 29.5757, 11.6043
YIQ	128.5200, -26.8130, -48.2290

Conversions

Conversions Part 2

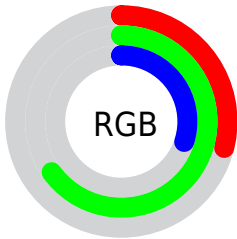
Format	Color
RYB	73, 164, 167
Decimal	4826956
CIELab	61.29, -46.69, 38.43
CIELCh	61, 60.469, 140.542
Yxy	29.5757, 0.3026, 0.5009
Android (android.graphics.Color)	4283017036 (0xFF49A74C)
YUV	128.5200, -25.8924, -48.6910
Hunter-Lab	54.3835, -36.5147, 25.4173

Details

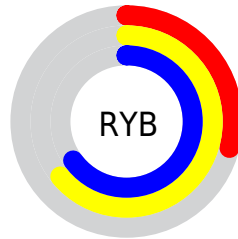
The Decimal color **4826956** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **10963364**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **8576895**, and **29210** is the 20% darker color. If you saturate the color by 10%, you get **3712828**, and if you desaturate by 10%, it is **5941084**.

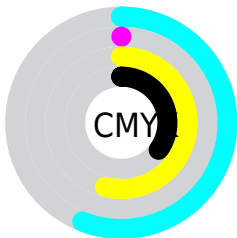
Distribution



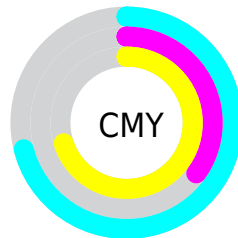
- Red (29%)
- Green (65%)
- Blue (30%)



- Red (29%)
- Yellow (64%)
- Blue (65%)



- Cyan (56%)
- Magenta (0%)
- Yellow (54%)
- Black (35%)



- Cyan (71%)
- Magenta (35%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4826956 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 4826956 by changing the saturation by 10% instead.



4826956



4826956

16777215



2788403



8576895



29210



10419354



22784



12255157



16384



14155729



11008



16121838



2304



0



4826956



4826956



3712828



5941084

■ 2664236

■ 6989676

■ 1550107

■ 8103805

■ 435979

■ 9217933

■ 42757

■ 10266525

■ 11380653

■ 12494781

■ 13608909

■ 14657502

Harmonies

Analogous

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



9215012



4826956



44161

Triad

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



4826956



40957



16016498

Complementary

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



4826956



10963364

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.



15492007



4826956



7704057

Square

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



4826956



43494



12875481



14906946

Rectangle

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



4826956



44710



12875481



16081283

Sweetspot

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



4826956



11852213



10856265



5795416



15592941



7237230

Same Dimension

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



4826956



4577610



4827002



5002316



37893



5121

Inverse Universe

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



10963364



14239188



10963318



5524564



9699471



1310740

Previews

White Background



This preview shows how the Decimal color 4826956 looks on a white background.

Color Contrast Check

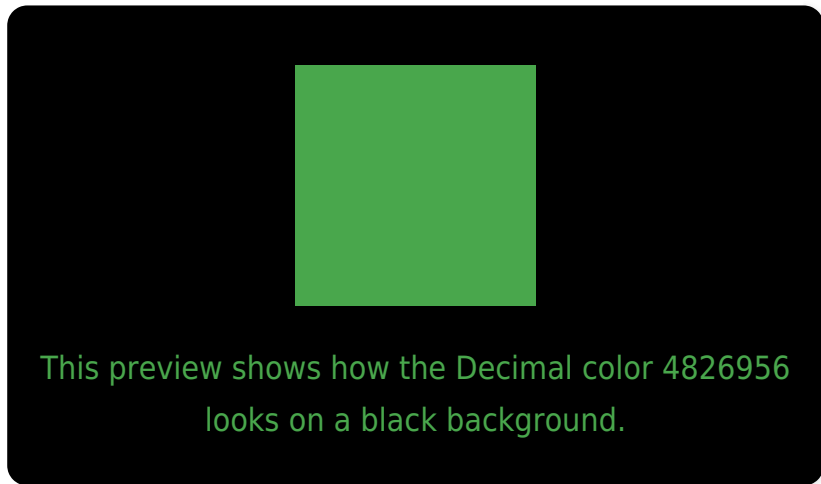
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Decimal 4826956 Background



This preview shows how black text looks on a background with the Decimal color 4826956.



This preview shows how white text looks on a background with the Decimal color 4826956.

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
4826956

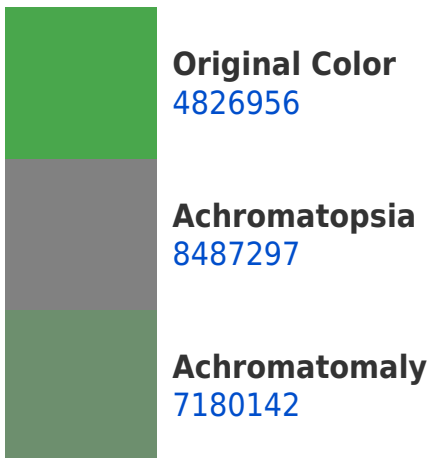
Protanopia
10720070

Deuteranopia
11766867

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4826956 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 #49A74C looks like.

```
.text, #text, p{  
    color:#49A74C  
}
```

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 #49A74C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49A74C
}
```

Border

The CSS property to change the border of an element to Decimal 4826956 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
#49A74C }
```

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

```
.border{ border-color:#49A74C }
```

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

Here you see how a box with a 4 pixel #49A74C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49A74C; -webkit-box-shadow:4px 4px  
4px 4px #49A74C; box-shadow:4px 4px 4px  
4px #49A74C }
```

Background

The CSS property to change the background color of an element to Decimal 4826956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49A74C }
```

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

```
.background{ background-color:#49A74C }
```

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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