

Converting Colors

Decimal(4949596)

Have a look what the booklet for
Decimal(4949596) contains.

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Color

Decimal(4949596)

Conversions

Conversions Part 1

Format	Color
Hex	4B865C
RGB	75, 134, 92
RGB Percent	29%, 53%, 36%
CMY	0.7059, 0.4745, 0.6392
CMYK	0.44, 0.00, 0.31, 0.47
HSL	137°, 28%, 41%
HSV	137°, 44%, 53%
XYZ	13.3585, 19.3188, 13.1500
YIQ	111.5710, -21.6820, -25.5700

Conversions

Conversions Part 2

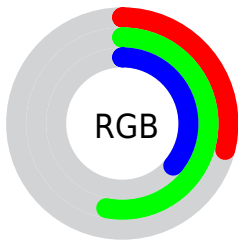
Format	Color
RYB	75, 121, 134
Decimal	4949596
CIELab	51.06, -29.08, 16.76
CIELCh	51, 33.564, 150.048
Yxy	19.3188, 0.2915, 0.4216
Android (android.graphics.Color)	4283139676 (0xFF4B865C)
YUV	111.5710, -9.6485, -32.0728
Hunter-Lab	43.9531, -22.6671, 13.0286

Details

The Decimal color **4949596** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8801141**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **8371342**, and **1528878** is the 20% darker color. If you saturate the color by 10%, you get **4097618**, and if you desaturate by 10%, it is **5801574**.

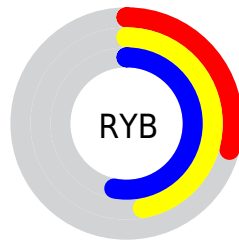
Distribution



Red (29%)

Green (53%)

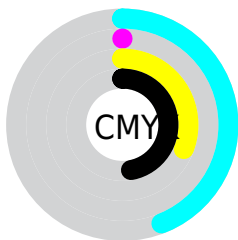
Blue (36%)



Red (29%)

Yellow (47%)

Blue (53%)

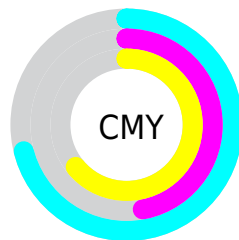


Cyan (44%)

Magenta (0%)

Yellow (31%)

Black (47%)



Cyan (71%)

Magenta (47%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4949596 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 4949596 by changing the saturation by 10% instead.



4949596



4949596

16777215



3304516



8371342



1528878



10148009



15384



11924676



9728



13762528



1792



15663101



0



4949596



4949596



4097618



5801574



3180105



6719087

■ 2328127

■ 7571065

■ 1410614

■ 8488578

■ 558636

■ 9340556

■ 34343

■ 10192533

■ 11110047

■ 11962024

■ 12879538

Harmonies

Analogous

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



7241799



4949596



1608057

Triad

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



4949596



5012659



11494750

Complementary

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



4949596



8801141

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.



11428731



4949596



8155819

Square

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



4949596



33963



10315927



10645065

Rectangle

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



4949596



35212



10315927



11625319

Sweetspot

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



4949596



9940381



7702091



4806477



14079702



5723991

Same Dimension

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



4949596



5352812



4949625



3949118



33317



769

Inverse Universe

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



8801141



11358611



8801112



4340800



8519773



196610

Previews

White Background



This preview shows how the Decimal color 4949596 looks on a white background.

Color Contrast Check

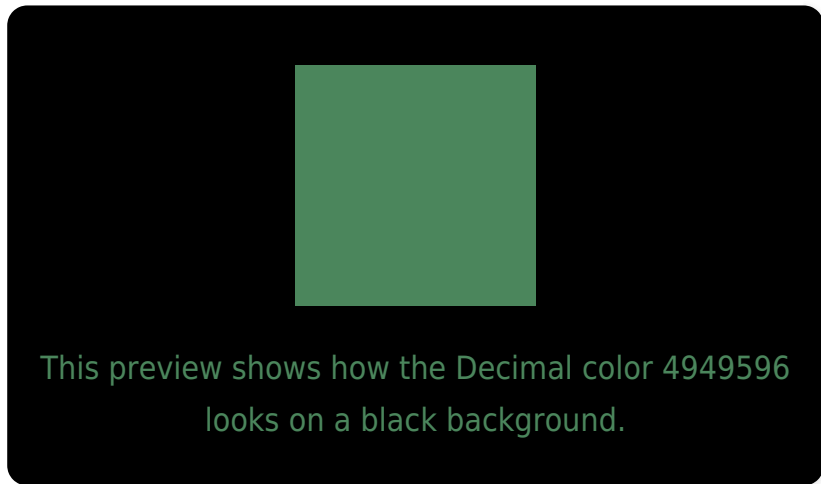
Large Text (above 18pt) WCAG AA ✓ Pass

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

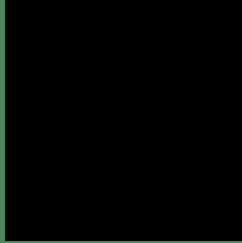
Any Text WCAG AA ✓ Pass

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 4949596 Background



This preview shows how black text looks on a background with the Decimal color 4949596.

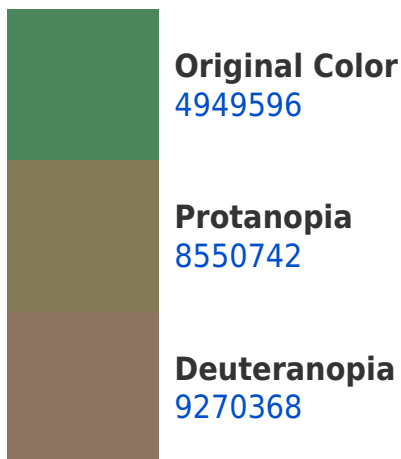



This preview shows how white text looks on a background with the Decimal color 4949596.

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
5669002

Trichromacy



Original Color
4949596

Protanomaly
7241304

Deuteranomaly
7699295

Tritanomaly
5407353

Monochromacy



Original Color
4949596

Achromatopsia
7368816

Achromatomaly
6518889

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4949596 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 #4B865C looks like.

```
.text, #text, p{  
  color:#4B865C  
}
```

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 #4B865C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B865C
}
```

Border

The CSS property to change the border of an element to Decimal 4949596 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
#4B865C }
```

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

```
.border{ border-color:#4B865C }
```

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

Here you see how a box with a 4 pixel #4B865C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B865C; -webkit-box-shadow:4px 4px  
4px 4px #4B865C; box-shadow:4px 4px 4px  
4px #4B865C }
```

Background

The CSS property to change the background color of an element to Decimal 4949596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B865C }
```

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

```
.background{ background-color:#4B865C }
```

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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