

Converting Colors

Decimal(10671249)

Have a look what the booklet for
Decimal(10671249) contains.

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Color

Decimal(10671249)

Conversions

Conversions Part 1

Format	Color
Hex	A2D491
RGB	162, 212, 145
RGB Percent	64%, 83%, 57%
CMY	0.3647, 0.1686, 0.4314
CMYK	0.24, 0.00, 0.32, 0.17
HSL	105°, 44%, 70%
HSV	105°, 32%, 83%
XYZ	43.5546, 56.8127, 35.4584
YIQ	189.4120, -8.2930, -31.4370

Conversions

Conversions Part 2

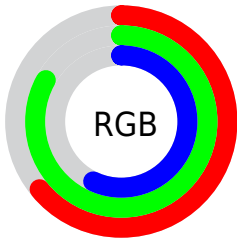
Format	Color
RYB	145, 212, 195
Decimal	10671249
CIELab	80.07, -28.63, 28.05
CIElCh	80, 40.080, 135.593
Yxy	56.8127, 0.3207, 0.4183
Android (android.graphics.Color)	4288861329 (0xFFA2D491)
YUV	189.4120, -21.8951, -24.0403
Hunter-Lab	75.3742, -28.7595, 24.8700

Details

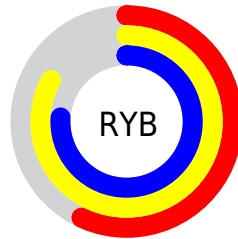
The Decimal color **10671249** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **12816852**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **14352327**, and **7183710** is the 20% darker color. If you saturate the color by 10%, you get **9622652**, and if you desaturate by 10%, it is **11719846**.

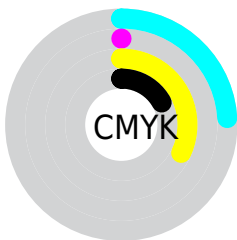
Distribution



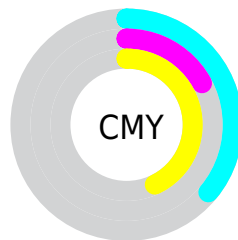
- Red (64%)
- Green (83%)
- Blue (57%)



- Red (57%)
- Yellow (83%)
- Blue (76%)



- Cyan (24%)
- Magenta (0%)
- Yellow (32%)
- Black (17%)



- Cyan (36%)
- Magenta (17%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10671249 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 10671249 by changing the saturation by 10% instead.



 10671249

 10671249

 9622652

 11719846

 8574055

 12768443

 7590993

 13751505

 6542396

 14800102

 5493799

 15848699

 4445202

 16766207

 3593216

Harmonies

Analogous

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



13421182



10671249



7658163

Triad

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



10671249



7655679



16755380

Complementary

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



10671249



12816852

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.



16755930



10671249



11650047

Square

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



10671249



4053243



14989051



16757395

Rectangle

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



10671249



5495757



14989051



16755393

Sweetspot

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



10671249



15663080



13943441



7700593



0



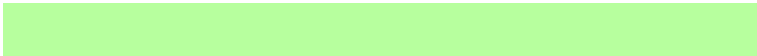
8421504

Same Dimension

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



10671249



12058526



9557153



6515552



2861824



731904

Inverse Universe

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



12816852



15113983



13930948



6840427



8388779



2097195

Previews

White Background



This preview shows how the Decimal color 10671249 looks on a white background.

Color Contrast Check

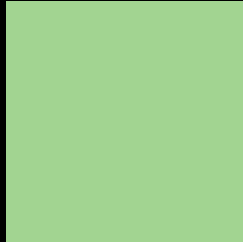
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 10671249 looks on a 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 10671249 Background



This preview shows how black text looks on a background with the Decimal color 10671249.

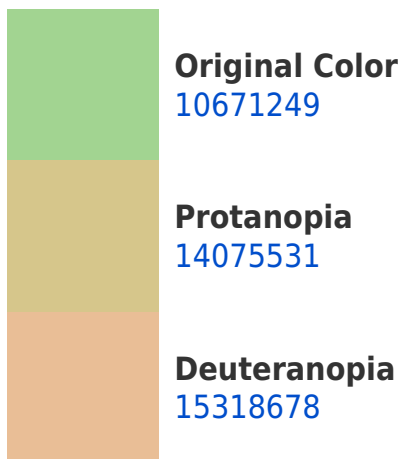


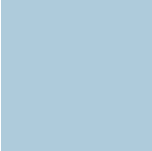
This preview shows how white text looks on a background with the Decimal color 10671249.

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
11455451

Trichromacy



Original Color
10671249



Protanomaly
12831629



Deuteranomaly
13616788



Tritanomaly
11194048

Monochromacy



Original Color
10671249



Achromatopsia
12434877



Achromatomaly
11781549

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10671249 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 #A2D491 looks like.

```
.text, #text, p{  
    color:#A2D491  
}
```

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 #A2D491 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2D491
}
```

Border

The CSS property to change the border of an element to Decimal 10671249 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
#A2D491 }
```

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

```
.border{ border-color:#A2D491 }
```

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

Here you see how a box with a 4 pixel #A2D491 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2D491; -webkit-box-shadow:4px 4px  
4px 4px #A2D491; box-shadow:4px 4px 4px  
4px #A2D491 }
```

Background

The CSS property to change the background color of an element to Decimal 10671249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2D491 }
```

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

```
.background{ background-color:#A2D491 }
```

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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