

# Converting Colors

Android(4290492766)

Have a look what the booklet for  
Android(4290492766) contains.

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# **Color**

**Android(4290492766)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BBB95E
RGB	187, 185, 94
RGB Percent	73%, 73%, 37%
CMY	0.2667, 0.2745, 0.6314
CMYK	0.00, 0.01, 0.50, 0.27
HSL	59°, 41%, 55%
HSV	59°, 50%, 73%
XYZ	39.8629, 46.0709, 17.3812
YIQ	175.2240, 30.4030, -27.8770

# Conversions

## Conversions Part 2

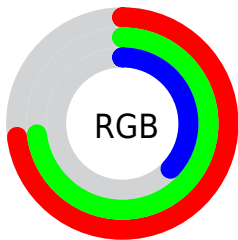
Format	Color
<a href="#">RYB</a>	<a href="#">96, 187, 94</a>
Decimal	<a href="#">12302686</a>
CIELab	<a href="#">73.59, -11.90, 45.97</a>
CIELCh	<a href="#">74, 47.491, 104.517</a>
Yxy	<a href="#">46.0709, 0.3858, 0.4459</a>
Android (android.graphics.Color)	<a href="#">4290492766 (0xFFBBB95E)</a>
YUV	<a href="#">175.2240, -40.0434, 10.3276</a>
Hunter-Lab	<a href="#">67.8755, -13.9503, 32.3302</a>

# Details

The Android color **4290492766** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4284375227**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4294308243**, and **4286874667** is the 20% darker color. If you saturate the color by 10%, you get **4290492747**, and if you desaturate by 10%, it is **4290492785**.

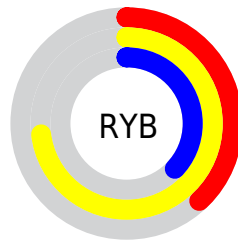
# Distribution



Red (73%)

Green (73%)

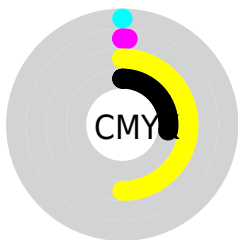
Blue (37%)



Red (38%)

Yellow (73%)

Blue (37%)

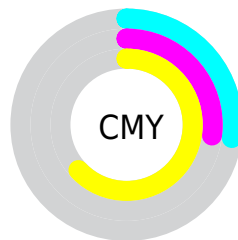


Cyan (0%)

Magenta (1%)

Yellow (50%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290492766 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 Android color 4290492766 by changing the saturation by 10% instead.





4290492766



4290492766

4294967295



4288650821



4294308243



4286874667



4294967214



4285098767



4294967242



4283388672



4294967270



4281744384



4280100352



4278194944



4278190080



4290492766



4290492766

4290492747

4290492785

4290492473

4290493059

4290492454

4290493078

4290492179

4290493353

4290492161

4290493371

4290492160

4290493390

4290493665

4290493684

4290493951

# Harmonies

## Analogous

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



4293110368



4290492766



4287284341

# Triad

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



4290492766



4278241521



4294677709

# Complementary

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



4290492766



4284375227

# 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.



4292125171



4290492766



4281450751

# Square

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



4290492766



4278242249



4288000767



4294939297

# Rectangle

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



4290492766



4284729486



4288000767



4293957851



# Sweetspot

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



4290492766



4294111694



4290469473



4286216804



4294638330



4286216826



# Same Dimension

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



4290492766



4294111073



4287675230



4284374613



4288584448



4280229376



# Inverse Universe

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



4284375227



4284572914



4287192763



4283782494



4278191006



4278190367



# Previews

## White Background



This preview shows how the Android color 4290492766 looks on a white background.

## Color Contrast Check

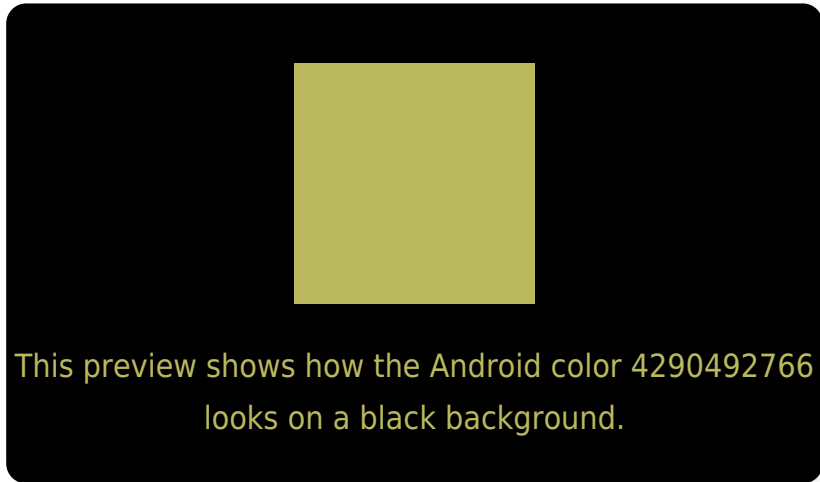
Large Text (above 18pt) WCAG AA × Fail

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](#).



# Android 4290492766 Background



This preview shows how black text looks on a background with the Android color 4290492766.



This preview shows how white text looks on a background with the Android color 4290492766.

# 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**  
4290492766

**Protanopia**  
4291278173

**Deuteranopia**  
4292717665



**Tritanopia**  
4291145660

# Trichromacy



**Original Color**  
4290492766

**Protanomaly**  
4291016285

**Deuteranomaly**  
4291932512

**Tritanomaly**  
4290884506

# Monochromacy



**Original Color**  
4290492766

**Achromatopsia**  
4289703855

**Achromatomaly**  
4289966994

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290492766 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 `rgb(187, 185, 94)` looks like.

```
.text, #text, p{  
    color:rgb(187, 185, 94)  
}
```

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 rgb(187, 185, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 185, 94) }
```

## Border

The CSS property to change the border of an element to Android 4290492766 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 rgb(187, 185, 94) }
```

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

```
.border{ border-color:rgb(187, 185, 94) }
```

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

Here you see how a box with a 4 pixel rgb(187, 185, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 185, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 185, 94);  
box-shadow:4px 4px 4px 4px rgb(187, 185,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4290492766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 185, 94) }
```

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

```
.background{ background-color: rgb(187,  
185, 94) }
```

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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