

# Converting Colors

Android(4286758773)

Have a look what the booklet for  
Android(4286758773) contains.

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# **Color**

**Android(4286758773)**

# Conversions

## Conversions Part 1

Format	Color
Hex	82BF75
RGB	130, 191, 117
RGB Percent	51%, 75%, 46%
CMY	0.4902, 0.2510, 0.5412
CMYK	0.32, 0.00, 0.39, 0.25
HSL	109°, 37%, 60%
HSV	109°, 39%, 75%
XYZ	31.0476, 43.2918, 23.5494
YIQ	164.3250, -12.6020, -35.9460

# Conversions

## Conversions Part 2

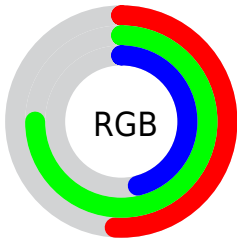
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">117, 191, 178</a>
Decimal	<a href="#">8568693</a>
CIELab	<a href="#">71.75, -33.89, 31.25</a>
CIElCh	<a href="#">72, 46.099, 137.328</a>
Yxy	<a href="#">43.2918, 0.3172, 0.4423</a>
Android (android.graphics.Color)	<a href="#">4286758773</a> ( <a href="#">0xFF82BF75</a> )
YUV	<a href="#">164.3250, -23.3312, -30.1030</a>
Hunter-Lab	<a href="#">65.7965, -30.9145, 24.8369</a>

# Details

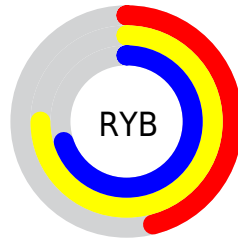
The Android color **4286758773** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **4289885631**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4290377898**, and **4283271491** is the 20% darker color. If you saturate the color by 10%, you get **4285710178**, and if you desaturate by 10%, it is **4287807368**.

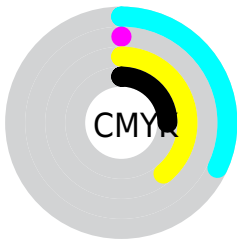
# Distribution



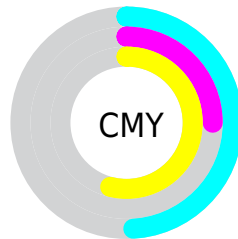
- Red (51%)
- Green (75%)
- Blue (46%)



- Red (46%)
- Yellow (75%)
- Blue (70%)



- Cyan (32%)
- Magenta (0%)
- Yellow (39%)
- Black (25%)



- Cyan (49%)
- Magenta (25%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286758773 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 4286758773 by changing the saturation by 10% instead.





4286758773



4286758773

4294967295



4284982364



4290377898



4283271491



4292214725



4281560876



4294115298



4279784980

4294967294



4278206208



4278200576



4278193152



4278190080



4286758773



4286758773

 4285710178

 4287807368

 4284727119

 4288790427

 4283678524

 4289839022

 4282629929

 4290887617

 4281581334

 4291936212

 4280598274

 4292919272

 4280467200

 4293967867

 4294950911

# Harmonies

## Analogous

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



4289901917



4286758773



4282631580

# Triad

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



4286758773



4282431999



4294938265

# Complementary

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



4286758773



4289885631

# 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.



4294283459



4286758773



4288195839

# Square

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



4286758773



4278239981



4291992809



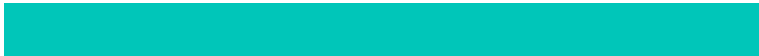
4294285428

# Rectangle

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



4286758773



4278240953



4291992809



4294938023

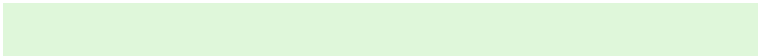


# Sweetspot

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



4286758773



4292868058



4290752885



4285496683



4294769916



4286414205



# Same Dimension

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



4286758773



4288345990



4285906828



4283915861



4280065536



4278525696



# Inverse Universe

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



4289885631



4293101303



4290737576



4284306782



4286709918



4279828511



# Previews

## White Background



This preview shows how the Android color 4286758773 looks on a white background.

## Color Contrast Check

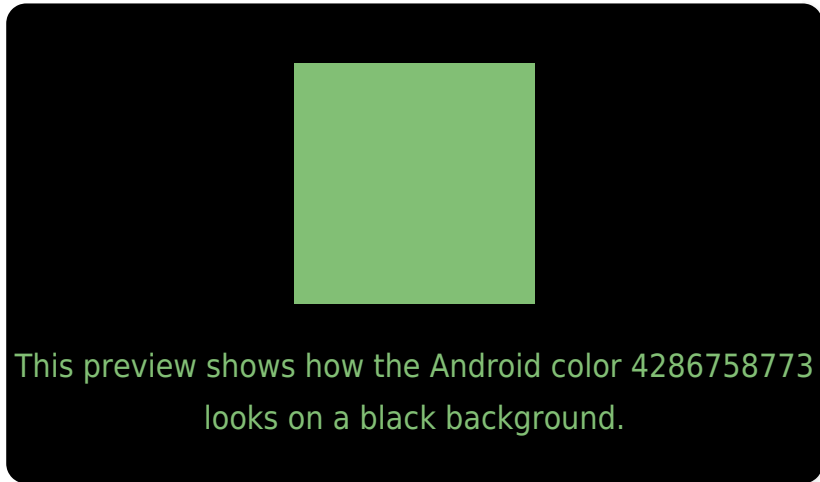
Large Text (above 18pt) WCAG AA × Fail

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 4286758773 Background



This preview shows how black text looks on a background with the Android color 4286758773.



This preview shows how white text looks on a background with the Android color 4286758773.

# 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





# Trichromacy



**Original Color**  
4286758773

**Protanomaly**  
4289312113

**Deuteranomaly**  
4290031736

**Tritanomaly**  
4287347111

# Monochromacy



**Original Color**  
4286758773

**Achromatopsia**  
4288980132

**Achromatomaly**  
4288196243

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286758773 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(130, 191, 117)` looks like.

```
.text, #text, p{  
    color:rgb(130, 191, 117)  
}
```

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(130, 191, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 191, 117) }
```

## Border

The CSS property to change the border of an element to Android 4286758773 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(130, 191, 117) }
```

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

```
.border{ border-color:rgb(130, 191, 117) }
```

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

Here you see how a box with a 4 pixel rgb(130, 191, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 191, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 191, 117);  
box-shadow:4px 4px 4px 4px rgb(130, 191,  
117) }
```

# Background

The CSS property to change the background color of an element to Android 4286758773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 191, 117) }
```

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

```
.background{ background-color: rgb(130,  
191, 117) }
```

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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