

# Converting Colors

Android(4286363302)

Have a look what the booklet for  
Android(4286363302) contains.

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# **Color**

**Android(4286363302)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CB6A6
RGB	124, 182, 166
RGB Percent	49%, 71%, 65%
CMY	0.5137, 0.2863, 0.3490
CMYK	0.32, 0.00, 0.09, 0.29
HSL	163°, 28%, 60%
HSV	163°, 32%, 71%
XYZ	31.9231, 40.4942, 42.2100
YIQ	162.8340, -29.4320, -17.2720

# Conversions

## Conversions Part 2

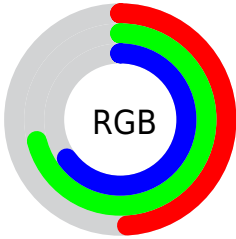
Format	Color
<a href="#">RYB</a>	<a href="#">124, 158, 182</a>
Decimal	<a href="#">8173222</a>
CIELab	<a href="#">69.82, -22.36, 2.14</a>
CIELCh	<a href="#">70, 22.459, 174.545</a>
Yxy	<a href="#">40.4942, 0.2785, 0.3533</a>
Android (android.graphics.Color)	<a href="#">4286363302 (0xFF7CB6A6)</a>
YUV	<a href="#">162.8340, 1.5608, -34.0574</a>
Hunter-Lab	<a href="#">63.6350, -21.8152, 5.2166</a>

# Details

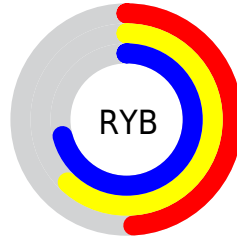
The Android color `4286363302` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290149516`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4289916637`, and `4282941810` is the 20% darker color. If you saturate the color by 10%, you get `4285183649`, and if you desaturate by 10%, it is `4287542955`.

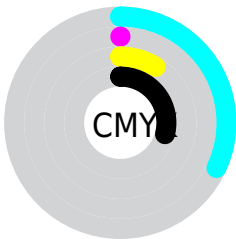
# Distribution



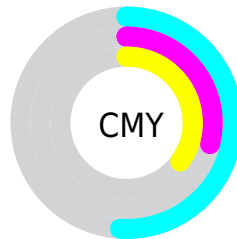
- Red (49%)
- Green (71%)
- Blue (65%)



- Red (49%)
- Yellow (62%)
- Blue (71%)



- Cyan (32%)
- Magenta (0%)
- Yellow (9%)
- Black (29%)



- Cyan (51%)
- Magenta (29%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286363302 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 4286363302 by changing the saturation by 10% instead.





4286363302



4286363302

4294967295



4284652428



4289916637



4282941810



4291756026



4281296986



4293656575



4279521090



4278204460



4278198808



4278190080



4286363302



4286363302



4285183649




4287542955

 4284003996

 4288722608

 4282758807

 4289967797

 4281579154

 4291147450

 4280399501

 4292327103

 4279219848

 4293506756

 4278236804

 4294686409

 4294948558

 4294948563

# Harmonies

## Analogous

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



4287738770



4286363302



4285642427

# Triad

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



4286363302



4289308624



4291666314

# Complementary

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



4286363302



4290149516

# 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.



4292189595



4286363302



4290879682

# Square

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



4286363302



4287475411



4291927215



4290685058

# Rectangle

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



4286363302



4285772998



4291927215



4291928207



# Sweetspot

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



4286363302



4292210151



4287411836



4285102196



4294440951



4286085240



# Same Dimension

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



4286363302



4287884756



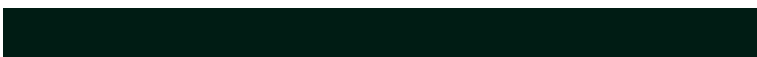
4286359990



4283653209



4278230129



4278197268



# Inverse Universe

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



4290149516



4293759916



4290152828



4284240725



4288413739



4280025096



# Previews

## White Background



This preview shows how the Android color 4286363302 looks on a white background.

## Color Contrast Check

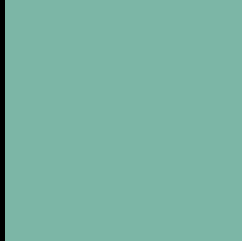
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4286363302 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

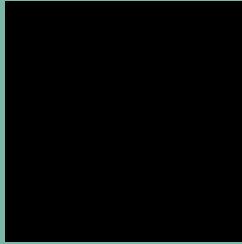
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4286363302 Background



This preview shows how black text looks on a background with the Android color 4286363302.



This preview shows how white text looks on a background with the Android color 4286363302.

# 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**  
4286363302

**Protanomaly**  
4288523938

**Deuteranomaly**  
4288916393

**Tritanomaly**  
4286624695

# Monochromacy



**Original Color**  
4286363302

**Achromatopsia**  
4288914339

**Achromatomaly**  
4287998628

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286363302 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(124, 182, 166)` looks like.

```
.text, #text, p{  
    color:rgb(124, 182, 166)  
}
```

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(124, 182, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 182, 166) }
```

## Border

The CSS property to change the border of an element to Android 4286363302 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(124, 182, 166) }
```

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

```
.border{ border-color:rgb(124, 182, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 182, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 182, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 182, 166);  
box-shadow:4px 4px 4px 4px rgb(124, 182,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4286363302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 182, 166) }
```

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

```
.background{ background-color: rgb(124,  
182, 166) }
```

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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