

# Converting Colors

Android(4284927128)

Have a look what the booklet for  
Android(4284927128) contains.

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**Color**

**Android(4284927128)**

# Conversions

## Conversions Part 1

Format	Color
Hex	66CC98
RGB	102, 204, 152
RGB Percent	40%, 80%, 60%
CMY	0.6000, 0.2000, 0.4039
CMYK	0.50, 0.00, 0.25, 0.20
HSL	149°, 50%, 60%
HSV	149°, 50%, 80%
XYZ	32.7399, 48.2775, 37.2987
YIQ	167.5740, -44.1000, -37.7960

# Conversions

## Conversions Part 2

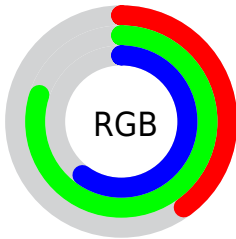
Format	Color
<a href="#">RYB</a>	<a href="#">102, 170, 204</a>
Decimal	<a href="#">6737048</a>
CIELab	<a href="#">75.00, -41.74, 16.96</a>
CIELCh	<a href="#">75, 45.056, 157.893</a>
Yxy	<a href="#">48.2775, 0.2767, 0.4080</a>
Android (android.graphics.Color)	<a href="#">4284927128 (0xFF66CC98)</a>
YUV	<a href="#">167.5740, -7.6780, -57.5084</a>
Hunter-Lab	<a href="#">69.4820, -37.4845, 16.8099</a>

# Details

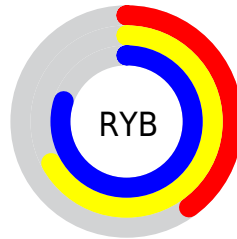
The Android color `4284927128` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291585690`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4288675790`, and `4280980837` is the 20% darker color. If you saturate the color by 10%, you get `4283616398`, and if you desaturate by 10%, it is `4286237858`.

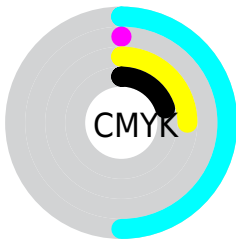
# Distribution



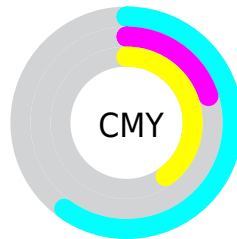
- Red (40%)
- Green (80%)
- Blue (60%)



- Red (40%)
- Yellow (67%)
- Blue (80%)



- Cyan (50%)
- Magenta (0%)
- Yellow (25%)
- Black (20%)



- Cyan (60%)
- Magenta (20%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284927128 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 4284927128 by changing the saturation by 10% instead.





4284927128



4284927128

4294967295



4283019390



4288675790



4280980837



4290510827



4278221645



4292476927



4278214966



4294377471



4278208544



4278202634



4278196736



4278190080



4284927128



4284927128

 4283616398

 4286237858

 4282240131

 4287614125

 4280929401

 4288924855

 4279553134

 4290301122

 4278242404

 4291611852

 4292922582

 4294298849

 4294954219

 4294954230

# Harmonies

## Analogous

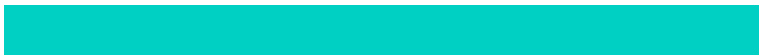
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288464245



4284927128



4278243267

# Triad

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



4284927128



4287412735



4294942344

# Complementary

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



4284927128



4291585690

# 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.



4294940591



4284927128



4291537658

# Square

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



4284927128



4281320959



4294286553



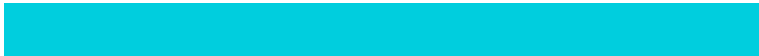
4293700460

# Rectangle

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



4284927128



4278243038



4294286553



4294941588

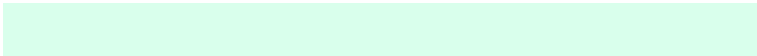


# Sweetspot

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



4284927128



4292476908



4288400486



4285104244



4278190080



4286611584



# Same Dimension

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



4284927128



4284940209



4284927178



4284245601



4278232657



4278199827



# Inverse Universe

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



4291585690



4294928052



4291585640



4284898401



4289069141

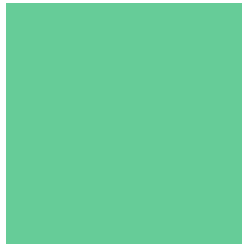


4280680468



# Previews

## White Background



This preview shows how the Android color 4284927128 looks on a white background.

## Color Contrast Check

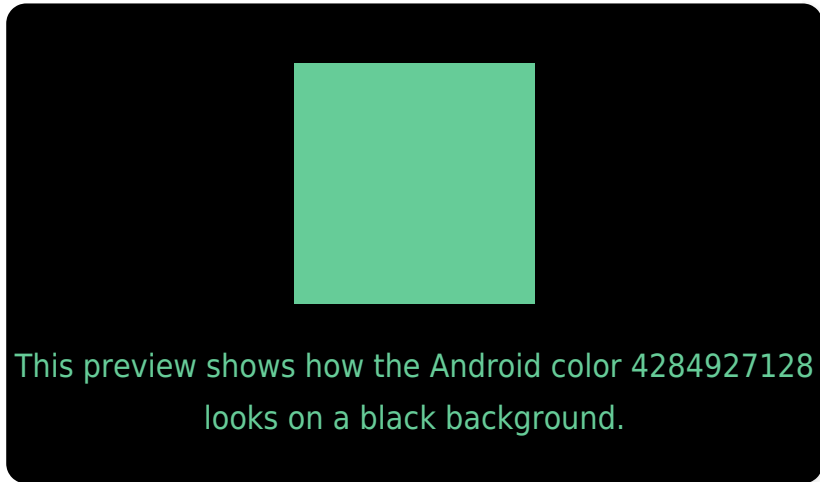
Large Text (above 18pt) WCAG AA × Fail

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 4284927128 Background



This preview shows how black text looks on a background with the Android color 4284927128.



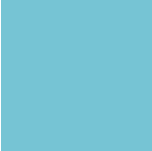
This preview shows how white text looks on a background with the Android color 4284927128.

# 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**  
4285973716

# Trichromacy



**Original Color**

4284927128



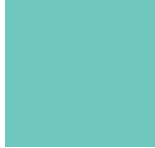
**Protanomaly**

4288855954



**Deuteranomaly**

4289444764



**Tritanomaly**

4285581246

# Monochromacy



**Original Color**

4284927128



**Achromatopsia**

4289243304



**Achromatomaly**

4287673762

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284927128 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(102, 204, 152)` looks like.

```
.text, #text, p{  
    color:rgb(102, 204, 152)  
}
```

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(102, 204, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 204, 152) }
```

## Border

The CSS property to change the border of an element to Android 4284927128 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(102, 204, 152) }
```

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

```
.border{ border-color:rgb(102, 204, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 204, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 204, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 204, 152);  
box-shadow:4px 4px 4px 4px rgb(102, 204,  
152) }
```

# Background

The CSS property to change the background color of an element to Android 4284927128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 204, 152) }
```

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

```
.background{ background-color: rgb(102,  
204, 152) }
```

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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