

Converting Colors

Android(4284730544)

Have a look what the booklet for
Android(4284730544) contains.

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Color

Android(4284730544)

Conversions

Conversions Part 1

Format	Color
Hex	63CCB0
RGB	99, 204, 176
RGB Percent	39%, 80%, 69%
CMY	0.6118, 0.2000, 0.3098
CMYK	0.51, 0.00, 0.14, 0.20
HSL	164°, 51%, 59%
HSV	164°, 51%, 80%
XYZ	34.5749, 48.9730, 48.7047
YIQ	169.4130, -53.5920, -30.9680

Conversions

Conversions Part 2

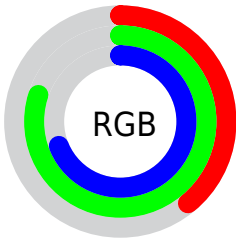
Format	Color
RYB	99, 160, 204
Decimal	6540464
CIELab	75.43, -37.19, 4.69
CIElCh	75, 37.483, 172.813
Yxy	48.9730, 0.2614, 0.3703
Android (android.graphics.Color)	4284730544 (0xFF63CCB0)
YUV	169.4130, 3.2474, -61.7522
Hunter-Lab	69.9807, -34.2758, 7.7222

Details

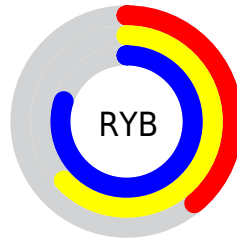
The Android color `4284730544` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291584895`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4288479208`, and `4280522108` is the 20% darker color. If you saturate the color by 10%, you get `4283419819`, and if you desaturate by 10%, it is `4286041269`.

Distribution



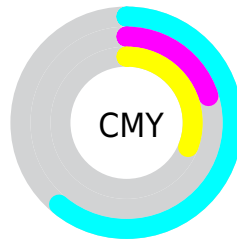
- Red (39%)
- Green (80%)
- Blue (69%)



- Red (39%)
- Yellow (63%)
- Blue (80%)



- Cyan (51%)
- Magenta (0%)
- Yellow (14%)
- Black (20%)



- Cyan (61%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284730544 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 4284730544 by changing the saturation by 10% instead.



4284730544



4284730544

4294967295



4282757269



4288479208



4280522108



4290379775



4278221667



4292345855



4278214987



4294246399



4278208820



4278202655



4278197255



4278190080



4284730544



4284730544

■ 4283419819

■ 4286041269

■ 4282043557

■ 4287417531

■ 4280732832

■ 4288728256

■ 4279356570

■ 4290104518

■ 4278242454

■ 4291415243

■ 4292725969

■ 4294102230

■ 4294954204

■ 4294954209

Harmonies

Analogous

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



4287547535



4284730544



4282240211

Triad

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



4284730544



4289901817



4294093188

Complementary

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



4284730544



4291584895

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.



4294877601



4284730544



4292782308

Square

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



4284730544



4286365950



4294418628



4292457845

Rectangle

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



4284730544



4282174184



4294418628



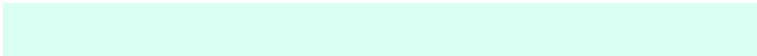
4294485644

Sweetspot

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



4284730544



4292476917



4286565475



4285104249



4278190080



4286611584

Same Dimension

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



4284730544



4284612565



4284724428



4284245603



4278232698



4278199836

Inverse Universe

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



4291584895



4294926731



4291591267



4284898399



4289069100



4280680458

Previews

White Background



This preview shows how the Android color 4284730544 looks on a white background.

Color Contrast Check

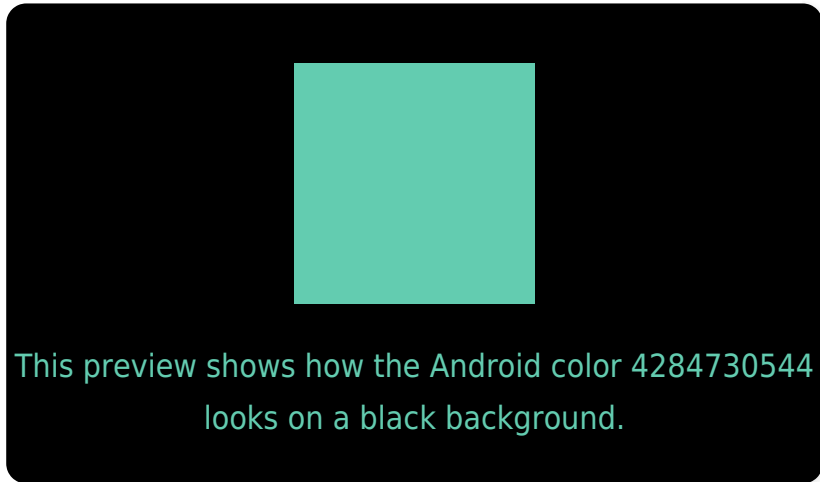
Large Text (above 18pt) WCAG AA × Fail

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 4284730544 Background



This preview shows how black text looks on a background with the Android color 4284730544.



This preview shows how white text looks on a background with the Android color 4284730544.

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

4284730544



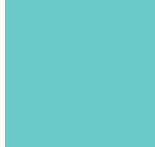
Protanomaly

4288593833



Deuteranomaly

4289117363



Tritanomaly

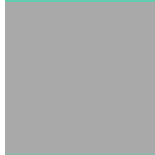
4285254089

Monochromacy



Original Color

4284730544



Achromatopsia

4289309097



Achromatomaly

4287674028

CSS Examples

Text

The CSS property to change the color of the text to Android 4284730544 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(99, 204, 176)` looks like.

```
.text, #text, p{  
    color:rgb(99, 204, 176)  
}
```

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(99, 204, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 204, 176) }
```

Border

The CSS property to change the border of an element to Android 4284730544 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(99, 204, 176) }
```

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

```
.border{ border-color:rgb(99, 204, 176) }
```

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

Here you see how a box with a 4 pixel rgb(99, 204, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 204, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 204, 176);  
box-shadow:4px 4px 4px 4px rgb(99, 204,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4284730544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 204, 176) }
```

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

```
.background{ background-color: rgb(99, 204,  
176) }
```

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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