

Converting Colors

Android(4284797878)

Have a look what the booklet for
Android(4284797878) contains.

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Color

Android(4284797878)

Conversions

Conversions Part 1

Format	Color
Hex	64D3B6
RGB	100, 211, 182
RGB Percent	39%, 83%, 71%
CMY	0.6078, 0.1725, 0.2863
CMYK	0.53, 0.00, 0.14, 0.17
HSL	164°, 56%, 61%
HSV	164°, 53%, 83%
XYZ	36.9933, 52.6753, 52.4736
YIQ	174.5050, -56.8470, -32.5510

Conversions

Conversions Part 2

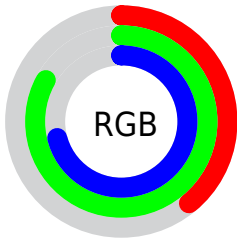
Format	Color
RYB	100, 164, 211
Decimal	6607798
CIELab	77.68, -38.74, 4.72
CIELCh	78, 39.031, 173.057
Yxy	52.6753, 0.2603, 0.3706
Android (android.graphics.Color)	4284797878 (0xFF64D3B6)
YUV	174.5050, 3.6950, -65.3409
Hunter-Lab	72.5777, -36.0285, 7.9378

Details

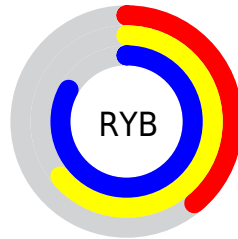
The Android color `4284797878` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292043905`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4288610286`, and `4280458369` is the 20% darker color. If you saturate the color by 10%, you get `4283421616`, and if you desaturate by 10%, it is `4286174140`.

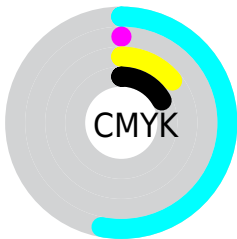
Distribution



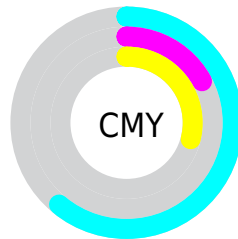
- Red (39%)
- Green (83%)
- Blue (71%)



- Red (39%)
- Yellow (64%)
- Blue (83%)



- Cyan (53%)
- Magenta (0%)
- Yellow (14%)
- Black (17%)



- Cyan (61%)
- Magenta (17%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284797878 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 4284797878 by changing the saturation by 10% instead.

 4284797878

 4284797878

4294967295

 4282824603

 4288610286

 4280458369

 4290510847

 4278223208

 4292476927

 4278216784

 4294443007

 4278210361

 4278204196

 4278198798

 4278190080

 4284797878

 4284797878

 4283421616

 4286174140

 4282045355

 4287550401


 4280669093

 4288926663

 4279292832

 4290302924

 4278244252

 4291679186

 4293120983

 4294497245

 4294956002

 4294956008

Harmonies

Analogous

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



4287811475



4284797878



4282045403

Triad

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



4284797878



4290296575



4294684295

Complementary

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



4284797878



4292043905

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.



4294944421



4284797878



4293307884

Square

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



4284797878



4286564095



4294944202



4292918136

Rectangle

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



4284797878



4281979376



4294944202



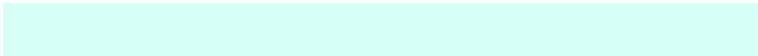
4294945680

Sweetspot

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



4284797878



4292280308



4286763876



4284973177



4278190080



4286611584

Same Dimension

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



4284797878



4284415957



4284791251



4284377446



4278233212



4278200606

Inverse Universe

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



4292043905



4294925960



4292050532



4285095521



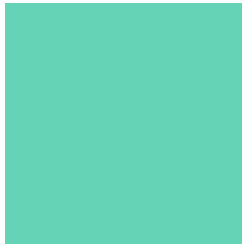
4289200172



4280877067

Previews

White Background



This preview shows how the Android color 4284797878 looks on a white background.

Color Contrast Check

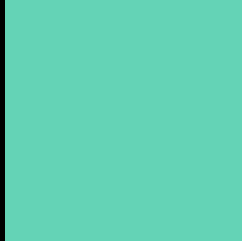
Large Text (above 18pt) WCAG AA × Fail

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 4284797878 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

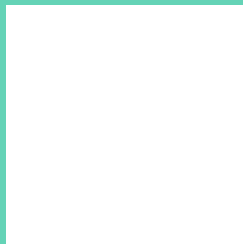
Any Text WCAG AAA ✓ Pass

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

Android 4284797878 Background



This preview shows how black text looks on a background with the Android color 4284797878.



This preview shows how white text looks on a background with the Android color 4284797878.

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

4284797878



Protanomaly

4288923311



Deuteranomaly

4289381050



Tritanomaly

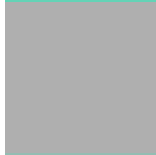
4285321167

Monochromacy



Original Color

4284797878



Achromatopsia

4289703855



Achromatomaly

4287937714

CSS Examples

Text

The CSS property to change the color of the text to Android 4284797878 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(100, 211, 182)` looks like.

```
.text, #text, p{  
    color:rgb(100, 211, 182)  
}
```

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(100, 211, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 211, 182) }
```

Border

The CSS property to change the border of an element to Android 4284797878 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(100, 211, 182) }
```

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

```
.border{ border-color:rgb(100, 211, 182) }
```

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

Here you see how a box with a 4 pixel rgb(100, 211, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 211, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 211, 182);  
box-shadow:4px 4px 4px 4px rgb(100, 211,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4284797878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 211, 182) }
```

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

```
.background{ background-color: rgb(100,  
211, 182) }
```

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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