

Converting Colors

Android(4285188012)

Have a look what the booklet for
Android(4285188012) contains.

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Color

Android(4285188012)

Conversions

Conversions Part 1

Format	Color
Hex	6AC7AC
RGB	106, 199, 172
RGB Percent	42%, 78%, 67%
CMY	0.5843, 0.2196, 0.3255
CMYK	0.47, 0.00, 0.14, 0.22
HSL	163°, 45%, 60%
HSV	163°, 47%, 78%
XYZ	33.8137, 46.8896, 46.2982
YIQ	168.1150, -46.7610, -28.1130

Conversions

Conversions Part 2

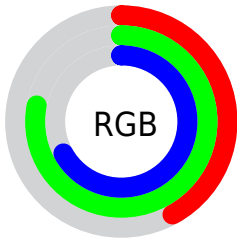
Format	Color
RYB	106, 160, 199
Decimal	6997932
CIELab	74.12, -34.16, 4.98
CIELCh	74, 34.519, 171.699
Yxy	46.8896, 0.2662, 0.3692
Android (android.graphics.Color)	4285188012 (0xFF6AC7AC)
YUV	168.1150, 1.9153, -54.4749
Hunter-Lab	68.4760, -31.6890, 7.8459

Details

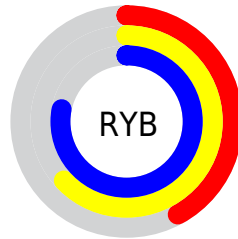
The Android color `4285188012` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291259013`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4288872419`, and `4281373048` is the 20% darker color. If you saturate the color by 10%, you get `4283877286`, and if you desaturate by 10%, it is `4286498738`.

Distribution



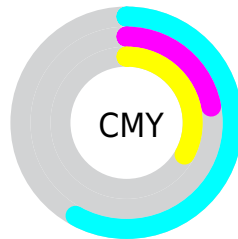
- Red (42%)
- Green (78%)
- Blue (67%)



- Red (42%)
- Yellow (63%)
- Blue (78%)



- Cyan (47%)
- Magenta (0%)
- Yellow (14%)
- Black (22%)



- Cyan (58%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285188012 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 4285188012 by changing the saturation by 10% instead.



4285188012



4285188012

4294967295



4283345809



4288872419



4281373048



4290772991



4278548063



4292673535



4278213959



4294574079



4278207793



4278201884



4278195970



4278190080



4285188012



4285188012

■ 4283877286

■ 4286498738

■ 4282566560

■ 4287809464

■ 4281255835

■ 4289120189

■ 4279945109

■ 4290430915

■ 4278699919

■ 4291741641

■ 4278241165

■ 4292986831

■ 4294297556

■ 4294952922

■ 4294952928

Harmonies

Analogous

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



4287677326



4285188012



4283221965

Triad

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



4285188012



4289638897



4293633926

Complementary

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



4285188012



4291259013

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.



4294287264



4285188012



4292257502

Square

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



4285188012



4286430452



4293894080



4292129144

Rectangle

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



4285188012



4283155935



4293894080



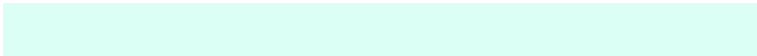
4293960846

Sweetspot

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



4285188012



4292607989



4287022954



4285169785



4278190080



4286611584

Same Dimension

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



4285188012



4285595606



4285183175



4284113761



4278231924



4278199321

Inverse Universe

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



4291259013



4294930586



4291263850



4284701276



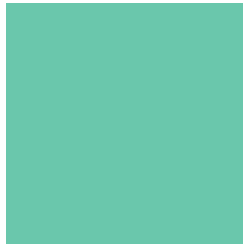
4288872495



4280549386

Previews

White Background



This preview shows how the Android color 4285188012 looks on a white background.

Color Contrast Check

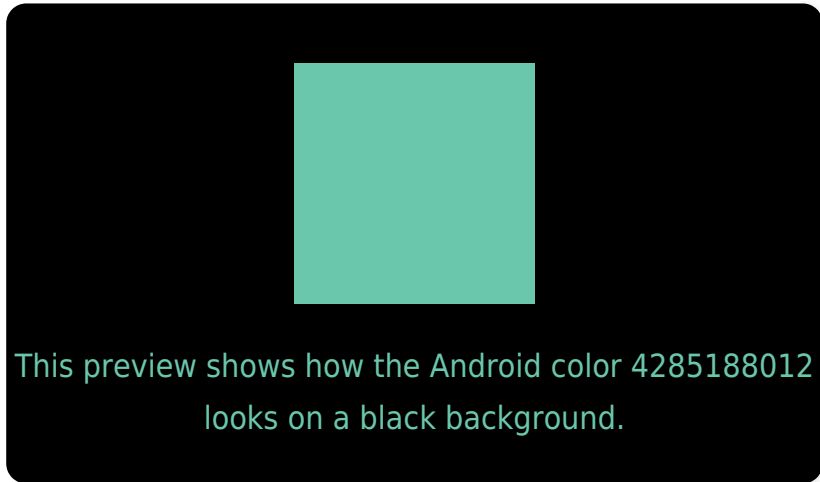
Large Text (above 18pt) WCAG AA × Fail

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

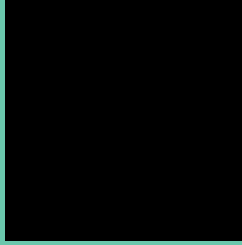
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

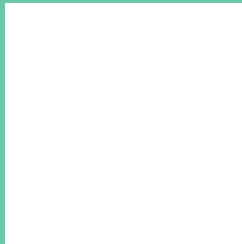
Any Text WCAG AAA ✓ Pass

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

Android 4285188012 Background



This preview shows how black text looks on a background with the Android color 4285188012.



This preview shows how white text looks on a background with the Android color 4285188012.

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
4285188012



Protanomaly
4288658598



Deuteranomaly
4289116335



Tritanomaly
4285580484

Monochromacy



Original Color
4285188012



Achromatopsia
4289243304



Achromatomaly
4287738793

CSS Examples

Text

The CSS property to change the color of the text to Android 4285188012 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(106, 199, 172)` looks like.

```
.text, #text, p{  
    color:rgb(106, 199, 172)  
}
```

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(106, 199, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 199, 172) }
```

Border

The CSS property to change the border of an element to Android 4285188012 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(106, 199, 172) }
```

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

```
.border{ border-color:rgb(106, 199, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 199, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 199, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 199, 172);  
box-shadow:4px 4px 4px 4px rgb(106, 199,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4285188012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 199, 172) }
```

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

```
.background{ background-color: rgb(106,  
199, 172) }
```

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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