

Converting Colors

Android(4285002666)

Have a look what the booklet for
Android(4285002666) contains.

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Color

Android(4285002666)

Conversions

Conversions Part 1

Format	Color
Hex	67F3AA
RGB	103, 243, 170
RGB Percent	40%, 95%, 67%
CMY	0.5961, 0.0471, 0.3333
CMYK	0.58, 0.00, 0.30, 0.05
HSL	149°, 85%, 68%
HSV	149°, 58%, 95%
XYZ	44.8998, 69.8870, 49.1533
YIQ	192.8180, -60.0070, -52.3830

Conversions

Conversions Part 2

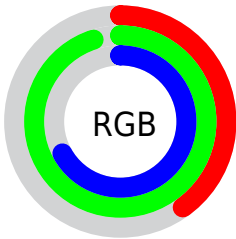
Format	Color
RYB	103, 198, 243
Decimal	6812586
CIELab	86.94, -54.30, 24.06
CIElCh	87, 59.396, 156.103
Yxy	69.8870, 0.2739, 0.4263
Android (android.graphics.Color)	4285002666 (0xFF67F3AA)
YUV	192.8180, -11.2493, -78.7704
Hunter-Lab	83.5985, -50.4269, 23.6583

Details

The Android color `4285002666` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294141872`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4289003490`, and `4280007285` is the 20% darker color. If you saturate the color by 10%, you get `4283429789`, and if you desaturate by 10%, it is `4286575543`.

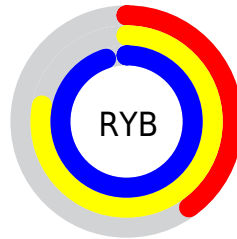
Distribution



Red (40%)

Green (95%)

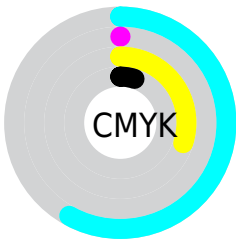
Blue (67%)



Red (40%)

Yellow (78%)

Blue (95%)

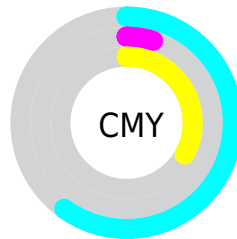


Cyan (58%)

Magenta (0%)

Yellow (30%)

Black (5%)



Cyan (60%)

Magenta (5%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285002666 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 4285002666 by changing the saturation by 10% instead.

 4285002666

 4285002666

4294967295

 4282832527

 4289003490

 4280007285

 4290969598

 4278230620

 4292935679

 4278223684

 4278217005

 4278210583

 4278204160

 4278198272


 4278190080

 4285002666

 4285002666

 4283429789

 4286575543


 4281791377

 4288213955

 4280218500

 4289786832

 4278645623

 4291359709

 4278252404

 4292932585

 4294570998

 4294964223

Harmonies

Analogous

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



4290112123



4285002666



4278253540

Triad

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



4285002666



4287618303



4294947738

Complementary

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



4285002666



4294141872

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.



4294945488



4285002666



4293838591

Square

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



4285002666



4278250751



4294947583



4294952562

Rectangle

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



4285002666



4278253311



4294947583



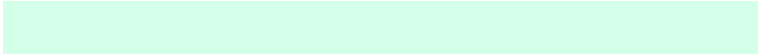
4294946475

Sweetspot

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



4285002666



4292149224



4289917799



4284907634



4278190080



4286611584

Same Dimension

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



4285002666



4283432867



4285002734



4285430388



4278237785



4278205212

Inverse Universe

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



4294141872



4294922155



4294141804



4286213749



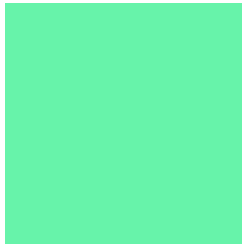
4290379873



4282056735

Previews

White Background



This preview shows how the Android color 4285002666 looks on a white background.

Color Contrast Check

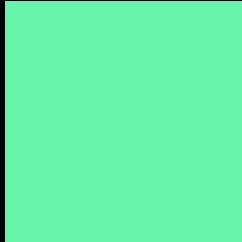
Large Text (above 18pt) WCAG AA × Fail

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 4285002666 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 4285002666 Background



This preview shows how black text looks on a background with the Android color 4285002666.



This preview shows how white text looks on a background with the Android color 4285002666.

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

4285002666



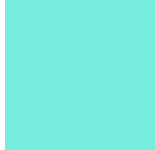
Protanomaly

4290372258



Deuteranomaly

4291157423



Tritanomaly

4286049758

Monochromacy



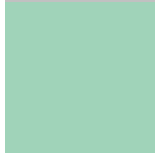
Original Color

4285002666



Achromatopsia

4290888129



Achromatomaly

4288730041

CSS Examples

Text

The CSS property to change the color of the text to Android 4285002666 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(103, 243, 170)` looks like.

```
.text, #text, p{  
    color:rgb(103, 243, 170)  
}
```

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(103, 243, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 243, 170) }
```

Border

The CSS property to change the border of an element to Android 4285002666 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(103, 243, 170) }
```

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

```
.border{ border-color:rgb(103, 243, 170) }
```

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

Here you see how a box with a 4 pixel rgb(103, 243, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 243, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 243, 170);  
box-shadow:4px 4px 4px 4px rgb(103, 243,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4285002666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 243, 170) }
```

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

```
.background{ background-color: rgb(103,  
243, 170) }
```

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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