

Converting Colors

Android(4285595604)

Have a look what the booklet for
Android(4285595604) contains.

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Color

Android(4285595604)

Conversions

Conversions Part 1

Format	Color
Hex	70FFD4
RGB	112, 255, 212
RGB Percent	44%, 100%, 83%
CMY	0.5608, 0.0000, 0.1686
CMYK	0.56, 0.00, 0.17, 0.00
HSL	162°, 100%, 72%
HSV	162°, 56%, 100%
XYZ	54.3258, 79.7182, 74.8112
YIQ	207.3410, -71.4250, -43.6890

Conversions

Conversions Part 2

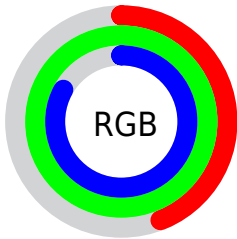
Format	Color
RYB	112, 196, 255
Decimal	7405524
CIELab	91.56, -48.67, 8.96
CIELCh	92, 49.485, 169.564
Yxy	79.7182, 0.2601, 0.3817
Android (android.graphics.Color)	4285595604 (0xFF70FFD4)
YUV	207.3410, 2.2969, -83.6141
Hunter-Lab	89.2851, -47.6400, 12.8209

Details

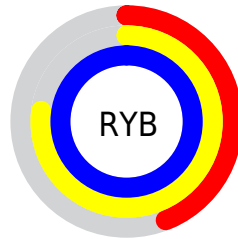
The Android color `4285595604` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294930587`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4289593343`, and `4280796573` is the 20% darker color. If you saturate the color by 10%, you get `4283957196`, and if you desaturate by 10%, it is `4287299548`.

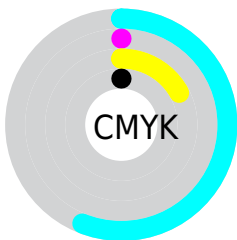
Distribution



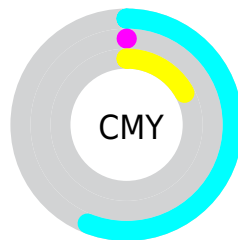
- Red (44%)
- Green (100%)
- Blue (83%)



- Red (44%)
- Yellow (77%)
- Blue (100%)



- Cyan (56%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (56%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285595604 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 4285595604 by changing the saturation by 10% instead.

 4285595604


 4285595604

4294967295

 4283425464

 4289593343

 4280796573

 4291624959

 4278233731

 4293591039

 4278226538

 4278219858

 4278213179

 4278207013

 4278201360

 4278192896

■ 4285595604

■ 4285595604

■ 4283957196

■ 4287299548

■ 4282253253

■ 4288937955

■ 4280549309

■ 4290641899

■ 4278910901

■ 4292280307

■ 4278255538

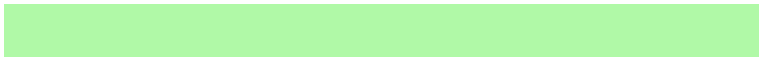
■ 4293984250

4294967295

Harmonies

Analogous

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



4289788327



4285595604



4278583295

Triad

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



4285595604



4292076031



4294954656

Complementary

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



4285595604



4294930587

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.



4294951881



4285595604



4294955007

Square

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



4285595604



4286705919



4294951929



4294958729

Rectangle

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



4285595604



4278255103



4294951929



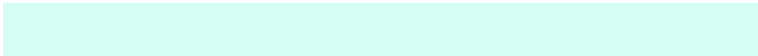
4294953389

Sweetspot

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



4285595604



4292149234



4288544624



4284907640



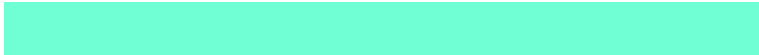
4278190080



4286611584

Same Dimension

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



4285595604



4283760588



4285588991



4285759612



4278239110



4278206509

Inverse Universe

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



4294930587



4294923400



4294937200



4286608247



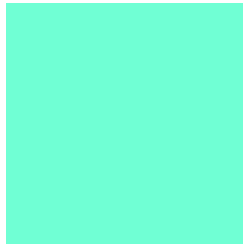
4290707514



4282384403

Previews

White Background



This preview shows how the Android color 4285595604 looks on a white background.

Color Contrast Check

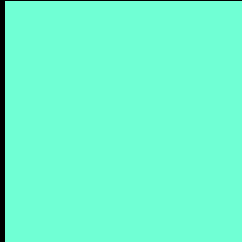
Large Text (above 18pt) WCAG AA × Fail

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 4285595604 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

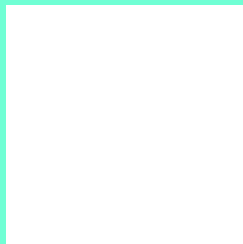
Any Text WCAG AAA ✓ Pass

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

Android 4285595604 Background



This preview shows how black text looks on a background with the Android color 4285595604.



This preview shows how white text looks on a background with the Android color 4285595604.

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



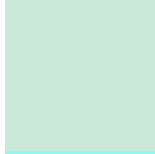
Trichromacy



Original Color
4285595604



Protanomaly
4290899659



Deuteranomaly
4291553752

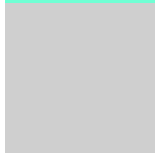


Tritanomaly
4288083695

Monochromacy



Original Color
4285595604



Achromatopsia
4291809231



Achromatomaly
4289519825

CSS Examples

Text

The CSS property to change the color of the text to Android 4285595604 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(112, 255, 212)` looks like.

```
.text, #text, p{  
    color:rgb(112, 255, 212)  
}
```

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(112, 255, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 255, 212) }
```

Border

The CSS property to change the border of an element to Android 4285595604 is called "border". The border property can be set on classes, ids or directly on the HTML element.

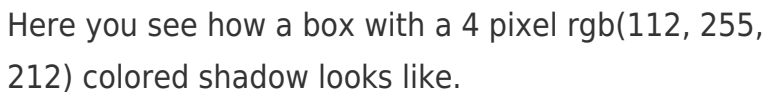
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(112, 255, 212) }
```

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

```
.border{ border-color:rgb(112, 255, 212) }
```

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



Here you see how a box with a 4 pixel `rgb(112, 255, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 255, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 255, 212);  
box-shadow:4px 4px 4px 4px rgb(112, 255,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4285595604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 255, 212) }
```

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

```
.background{ background-color: rgb(112,  
255, 212) }
```

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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