

Converting Colors

Android(4285527770)

Have a look what the booklet for
Android(4285527770) contains.

Android(4285527770)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285527770)

Conversions

Conversions Part 1

Format	Color
Hex	6FF6DA
RGB	111, 246, 218
RGB Percent	44%, 96%, 85%
CMY	0.5647, 0.0353, 0.1451
CMYK	0.55, 0.00, 0.11, 0.04
HSL	168°, 88%, 70%
HSV	168°, 55%, 96%
XYZ	52.1662, 74.3530, 77.9318
YIQ	202.4430, -71.4720, -37.3280

Conversions

Conversions Part 2

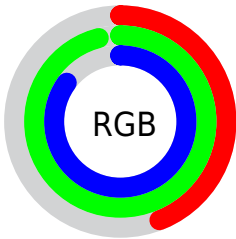
Format	Color
RYB	111, 186, 246
Decimal	7337690
CIELab	89.09, -43.60, 2.29
CIELCh	89, 43.656, 176.998
Yxy	74.3530, 0.2552, 0.3637
Android (android.graphics.Color)	4285527770 (0xFF6FF6DA)
YUV	202.4430, 7.6696, -80.1955
Hunter-Lab	86.2282, -42.9107, 6.7743

Details

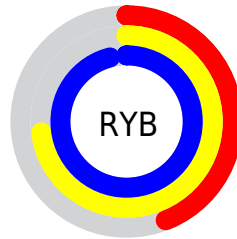
The Android color `4285527770` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294340491`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4289527807`, and `4280794531` is the 20% darker color. If you saturate the color by 10%, you get `4283889365`, and if you desaturate by 10%, it is `4287166175`.

Distribution



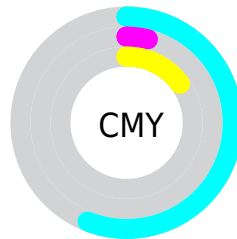
- Red (44%)
- Green (96%)
- Blue (85%)



- Red (44%)
- Yellow (73%)
- Blue (96%)



- Cyan (55%)
- Magenta (0%)
- Yellow (11%)
- Black (4%)



- Cyan (56%)
- Magenta (4%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285527770 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 4285527770 by changing the saturation by 10% instead.

 4285527770

 4285527770

4294967295

 4283423166

 4289527807

 4280794531

 4291493887

 4278231433

 4293525503

 4278224752

 4278218071

 4278211392

 4278205226

 4278199830

 4278190080

■ 4285527770

■ 4285527770

■ 4283889365

■ 4287166175

■ 4282316496

■ 4288739044

■ 4280678091

■ 4290377449

■ 4279105222

■ 4291950318

■ 4278253251

■ 4293588724

■ 4294964985

■ 4294964990

■ 4294964991

Harmonies

Analogous

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



4289000113



4285527770



4282578687

Triad

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



4285527770



4292859903



4294954395

Complementary

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



4285527770



4294340491

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.



4294951612



4285527770



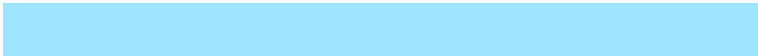
4294953215

Square

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



4285527770



4288603647



4294951142



4294958220

Rectangle

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



4285527770



4283101951



4294951142



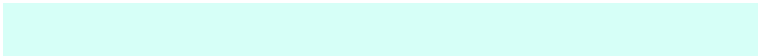
4294953381

Sweetspot

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



4285527770



4292280311



4287428207



4284973178



4278190080



4286611584

Same Dimension

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



4285527770



4283957212



4285518070



4285430392



4278237844



4278205230

Inverse Universe

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



4294340491



4294924154



4294350191



4286213745



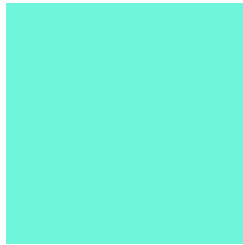
4290379815



4282056716

Previews

White Background



This preview shows how the Android color 4285527770 looks on a white background.

Color Contrast Check

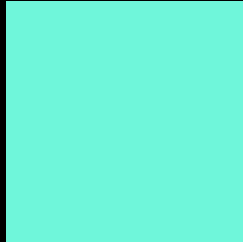
Large Text (above 18pt) WCAG AA × Fail

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 4285527770 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 4285527770 Background



This preview shows how black text looks on a background with the Android color 4285527770.



This preview shows how white text looks on a background with the Android color 4285527770.

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



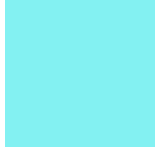
Original Color
4285527770



Protanomaly
4290504402



Deuteranomaly
4290962142



Tritanomaly
4286837234

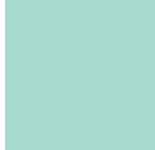
Monochromacy



Original Color
4285527770



Achromatopsia
4291480266



Achromatomaly
4289321680

CSS Examples

Text

The CSS property to change the color of the text to Android 4285527770 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(111, 246, 218)` looks like.

```
.text, #text, p{  
    color:rgb(111, 246, 218)  
}
```

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(111, 246, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 246, 218) }
```

Border

The CSS property to change the border of an element to Android 4285527770 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(111, 246, 218) }
```

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

```
.border{ border-color:rgb(111, 246, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 246, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 246, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 246, 218); box-shadow:4px 4px 4px 4px rgb(111, 246, 218) }
```

Background

The CSS property to change the background color of an element to Android 4285527770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 246, 218) }
```

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

```
.background{ background-color: rgb(111,  
246, 218) }
```

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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