

Converting Colors

Android(4285526770)

Have a look what the booklet for
Android(4285526770) contains.

Android(4285526770)	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(4285526770)

Conversions

Conversions Part 1

Format	Color
Hex	6FF2F2
RGB	111, 242, 242
RGB Percent	44%, 95%, 95%
CMY	0.5647, 0.0510, 0.0510
CMYK	0.54, 0.00, 0.00, 0.05
HSL	180°, 83%, 69%
HSV	180°, 54%, 95%
XYZ	54.3347, 73.2946, 95.2879
YIQ	202.8310, -78.0760, -27.7720

Conversions

Conversions Part 2

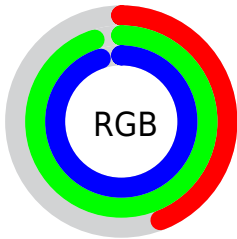
Format	Color
RYB	111, 177, 242
Decimal	7336690
CIELab	88.59, -35.84, -10.98
CIElCh	89, 37.485, 197.031
Yxy	73.2946, 0.2437, 0.3288
Android (android.graphics.Color)	4285526770 (0xFF6FF2F2)
YUV	202.8310, 19.3103, -80.5358
Hunter-Lab	85.6123, -36.5346, -6.0622

Details

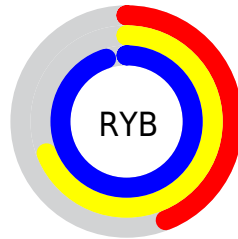
The Android color `4285526770` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294078319`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4289593343`, and `4280596922` is the 20% darker color. If you saturate the color by 10%, you get `4283953906`, and if you desaturate by 10%, it is `4287099634`.

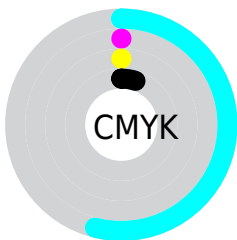
Distribution



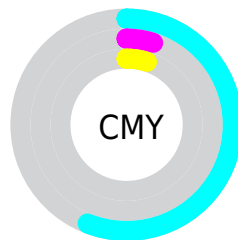
- Red (44%)
- Green (95%)
- Blue (95%)



- Red (44%)
- Yellow (69%)
- Blue (95%)



- Cyan (54%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (56%)
- Magenta (5%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285526770 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 4285526770 by changing the saturation by 10% instead.

 4285526770


 4285526770

4294967295

 4283356630

 4289593343

 4280596922

 4291559423

 4278230687

 4293591039

 4278224005

 4278217324

 4278210900

 4278204732

 4278199591

 4278190355

■ 4285526770

■ 4285526770

■ 4283953906

■ 4287099634

■ 4282381042

■ 4288672498

■ 4280742642

■ 4290310898

■ 4279169778

■ 4291883762

■ 4278252274

■ 4293456626

■ 4294963954

Harmonies

Analogous

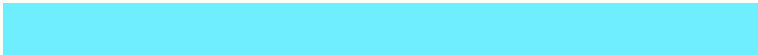
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287689165



4285526770



4285525759

Triad

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



4285526770



4294758143



4294956953

Complementary

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



4285526770



4294078319

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.



4294953900



4285526770



4294952431

Square

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



4285526770



4291746815



4294952139



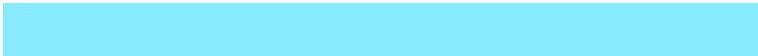
4293125017

Rectangle

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



4285526770



4287163135



4294952139



4294955933

Sweetspot

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



4285526770



4292280319



4285526639



4284973184



4278190080



4286611584

Same Dimension

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



4285526770



4284088319



4285509874



4285298808



4278237368



4278204472

Inverse Universe

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



4294078450



4294924799



4294094959



4286082168



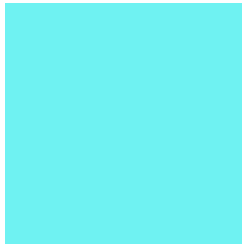
4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4285526770 looks on a white background.

Color Contrast Check

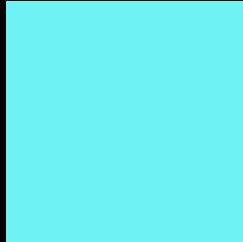
Large Text (above 18pt) WCAG AA × Fail

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 4285526770 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 4285526770 Background



This preview shows how black text looks on a background with the Android color 4285526770.



This preview shows how white text looks on a background with the Android color 4285526770.

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
4285526770



Protanomaly
4290176233



Deuteranomaly
4290503158

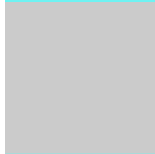


Tritanomaly
4286443514

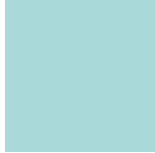
Monochromacy



Original Color
4285526770



Achromatopsia
4291546059



Achromatomaly
4289386969

CSS Examples

Text

The CSS property to change the color of the text to Android 4285526770 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, 242, 242)` looks like.

```
.text, #text, p{  
    color:rgb(111, 242, 242)  
}
```

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, 242, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 242, 242) }
```

Border

The CSS property to change the border of an element to Android 4285526770 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, 242, 242) }
```

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

```
.border{ border-color:rgb(111, 242, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 242, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 242, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 242, 242);  
box-shadow:4px 4px 4px 4px rgb(111, 242,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4285526770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 242, 242) }
```

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

```
.background{ background-color: rgb(111,  
242, 242) }
```

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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