

Converting Colors

Android(4285461503)

Have a look what the booklet for
Android(4285461503) contains.

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Color

Android(4285461503)

Conversions

Conversions Part 1

Format	Color
Hex	6EF3FF
RGB	110, 243, 255
RGB Percent	43%, 95%, 100%
CMY	0.5686, 0.0471, 0.0000
CMYK	0.57, 0.05, 0.00, 0.00
HSL	185°, 100%, 72%
HSV	185°, 57%, 100%
XYZ	56.5310, 74.6362, 106.0345
YIQ	204.6010, -83.1200, -24.4640

Conversions

Conversions Part 2

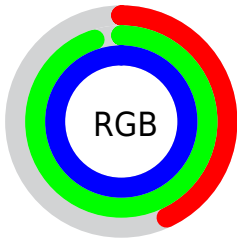
Format	Color
RYB	110, 179, 255
Decimal	7271423
CIELab	89.22, -33.06, -16.82
CIELCh	89, 37.092, 206.971
Yxy	74.6362, 0.2383, 0.3147
Android (android.graphics.Color)	4285461503 (0xFF6EF3FF)
YUV	204.6010, 24.8467, -82.9651
Hunter-Lab	86.3922, -34.3844, -12.2957

Details

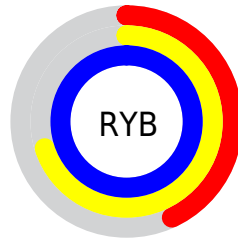
The Android color `4285461503` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294933102`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4289593343`, and `4280203974` is the 20% darker color. If you saturate the color by 10%, you get `4283822591`, and if you desaturate by 10%, it is `4287165951`.

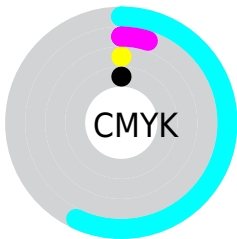
Distribution



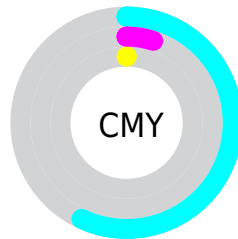
- Red (43%)
- Green (95%)
- Blue (100%)



- Red (43%)
- Yellow (70%)
- Blue (100%)



- Cyan (57%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285461503 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 4285461503 by changing the saturation by 10% instead.

 4285461503


 4285461503

4294967295

 4283225826

 4289593343

 4280203974

 4291559423

 4278230955

 4293591039

 4278224272

 4278217591

 4278211166

 4278204998

 4278199856

 4278190364

■ 4285461503

■ 4285461503

■ 4283822591

■ 4287165951

■ 4282118143

■ 4288804863

■ 4280413695

■ 4290509311

■ 4278774783

■ 4292148223

■ 4278250239

■ 4293852927

4294967295

Harmonies

Analogous

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



4287099867



4285461503



4286443263

Triad

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



4285461503



4294954495



4294761881

Complementary

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



4285461503



4294933102

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.



4294955430



4285461503



4294952677

Square

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



4285461503



4292925695



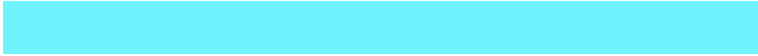
4294953154



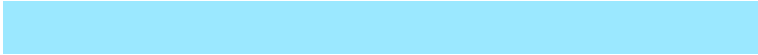
4292405408

Rectangle

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



4285461503



4288407807



4294953154



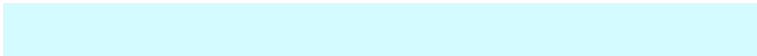
4294957468

Sweetspot

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



4285461503



4292148223



4285464440



4284906880



4278190080



4286611584

Same Dimension

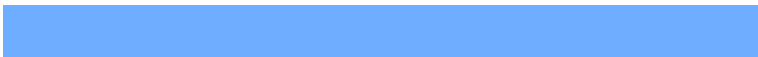
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285461503



4283625983



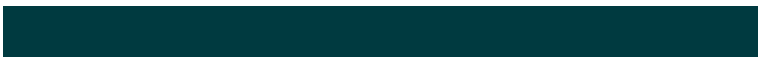
4285443583



4285759104



4278235071



4278204992

Inverse Universe

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



4294930163



4294922993



4294951022



4286608254



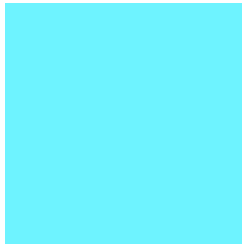
4290707631



4282384442

Previews

White Background



This preview shows how the Android color 4285461503 looks on a white background.

Color Contrast Check

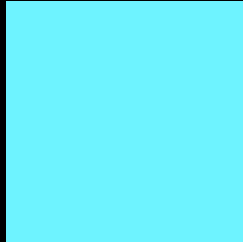
Large Text (above 18pt) WCAG AA × Fail

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 4285461503 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 4285461503 Background



This preview shows how black text looks on a background with the Android color 4285461503.



This preview shows how white text looks on a background with the Android color 4285461503.

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](#).

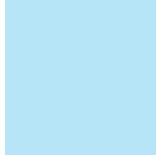
Dichromacy



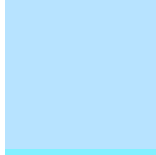
Trichromacy



Original Color
4285461503



Protanomaly
4290110966



Deuteranomaly
4290241535

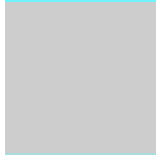


Tritanomaly
4286771455

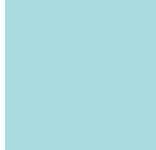
Monochromacy



Original Color
4285461503



Achromatopsia
4291677645



Achromatomaly
4289387487

CSS Examples

Text

The CSS property to change the color of the text to Android 4285461503 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(110, 243, 255)` looks like.

```
.text, #text, p{  
    color:rgb(110, 243, 255)  
}
```

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(110, 243, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 243, 255) }
```

Border

The CSS property to change the border of an element to Android 4285461503 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(110, 243, 255) }
```

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

```
.border{ border-color:rgb(110, 243, 255) }
```

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

Here you see how a box with a 4 pixel rgb(110, 243, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 243, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 243, 255);  
box-shadow:4px 4px 4px 4px rgb(110, 243,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4285461503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 243, 255) }
```

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

```
.background{ background-color: rgb(110,  
243, 255) }
```

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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