

Converting Colors

Android(4286503164)

Have a look what the booklet for
Android(4286503164) contains.

Android(4286503164)	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(4286503164)

Conversions

Conversions Part 1

Format	Color
Hex	7ED8FC
RGB	126, 216, 252
RGB Percent	49%, 85%, 99%
CMY	0.5059, 0.1529, 0.0118
CMYK	0.50, 0.14, 0.00, 0.01
HSL	197°, 95%, 74%
HSV	197°, 50%, 99%
XYZ	50.7307, 60.5756, 101.1139
YIQ	193.1940, -65.1960, -7.8840

Conversions

Conversions Part 2

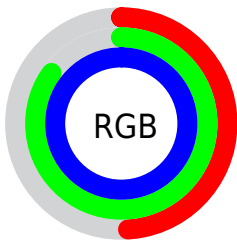
Format	Color
RYB	126, 179, 252
Decimal	8313084
CIELab	82.15, -17.48, -25.90
CIELCh	82, 31.246, 235.991
Yxy	60.5756, 0.2388, 0.2852
Android (android.graphics.Color)	4286503164 (0xFF7ED8FC)
YUV	193.1940, 28.9914, -58.9291
Hunter-Lab	77.8303, -19.8547, -22.5458

Details

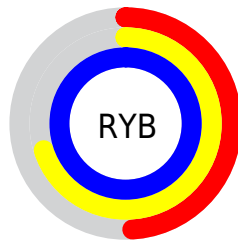
The Android color `4286503164` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294746750`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4290379775`, and `4282425795` is the 20% darker color. If you saturate the color by 10%, you get `4284862972`, and if you desaturate by 10%, it is `4288143356`.

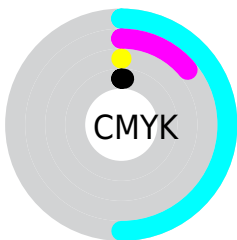
Distribution



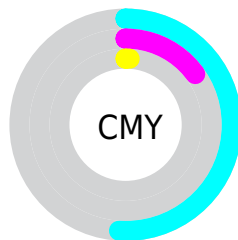
- Red (49%)
- Green (85%)
- Blue (99%)



- Red (49%)
- Yellow (70%)
- Blue (99%)



- Cyan (50%)
- Magenta (14%)
- Yellow (0%)
- Black (1%)


















- Cyan (51%)
- Magenta (15%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286503164 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 4286503164 by changing the saturation by 10% instead.

 4286503164	 4286503164
 4294967295	 4284529887
 4290379775	 4282425795
 4292345855	 4279666600
 4294311935	 4278218126
	 4278211956
	 4278206043
	 4278200387
	 4278194477
	 4278190360

■ 4286503164

■ 4286503164

■ 4284862972

■ 4288143356

■ 4283222780

■ 4289783548

■ 4281516796

■ 4291489532

■ 4279876604

■ 4293129724

■ 4278236412

■ 4294769916

4294967292

Harmonies

Analogous

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



4285783269



4286503164



4288860415

Triad

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



4286503164



4294948817



4291285655

Complementary

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



4286503164



4294746750

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.



4293249426



4286503164



4294949044

Square

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



4286503164



4293836270



4294754205



4289059243

Rectangle

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



4286503164



4290693887



4294754205



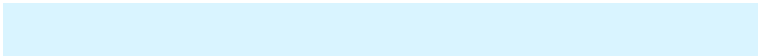
4291940244

Sweetspot

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



4286503164



4292474111



4286512290



4285102464



4278190080



4286611584

Same Dimension

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



4286503164



4284929023



4286487036



4285561213



4278224829



4278201405

Inverse Universe

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



4294737624



4294928083



4294762878



4286410873



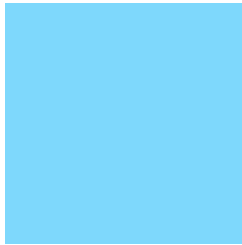
4290576519



4282187820

Previews

White Background



This preview shows how the Android color 4286503164 looks on a white background.

Color Contrast Check

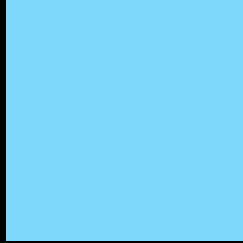
Large Text (above 18pt) WCAG AA × Fail

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 4286503164 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 4286503164 Background



This preview shows how black text looks on a background with the Android color 4286503164.

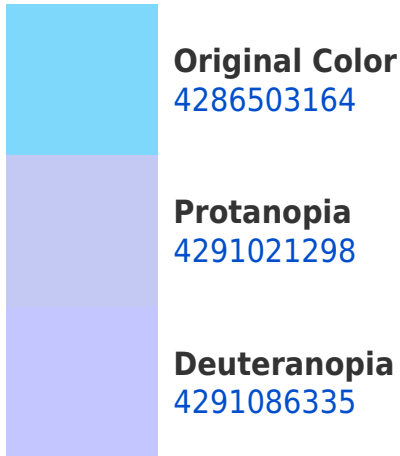



This preview shows how white text looks on a background with the Android color 4286503164.

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





Tritanopia
4286176236

Trichromacy



Original Color
4286503164



Protanomaly
4289384182



Deuteranomaly
4289449470

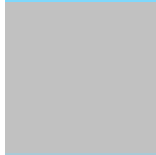


Tritanomaly
4286307058

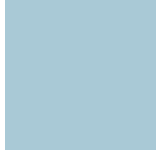
Monochromacy



Original Color
4286503164



Achromatopsia
4290888129



Achromatomaly
4289317334

CSS Examples

Text

The CSS property to change the color of the text to Android 4286503164 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(126, 216, 252)` looks like.

```
.text, #text, p{  
    color:rgb(126, 216, 252)  
}
```

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(126, 216, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 216, 252) }
```

Border

The CSS property to change the border of an element to Android 4286503164 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(126, 216, 252) }
```

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

```
.border{ border-color:rgb(126, 216, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 216, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 216, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 216, 252); box-shadow:4px 4px 4px 4px rgb(126, 216, 252) }
```

Background

The CSS property to change the background color of an element to Android 4286503164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 216, 252) }
```

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

```
.background{ background-color: rgb(126,  
216, 252) }
```

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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