

Converting Colors

Android(4286050554)

Have a look what the booklet for
Android(4286050554) contains.

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Color

Android(4286050554)

Conversions

Conversions Part 1

Format	Color
Hex	77F0FA
RGB	119, 240, 250
RGB Percent	47%, 94%, 98%
CMY	0.5333, 0.0588, 0.0196
CMYK	0.52, 0.04, 0.00, 0.02
HSL	185°, 93%, 72%
HSV	185°, 52%, 98%
XYZ	56.0232, 73.1442, 101.6080
YIQ	204.9610, -75.3260, -22.5420

Conversions

Conversions Part 2

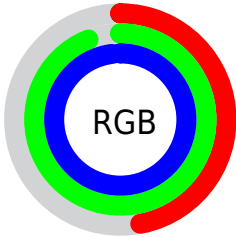
Format	Color
RYB	119, 182, 250
Decimal	7860474
CIELab	88.52, -31.28, -15.24
CIELCh	89, 34.794, 205.980
Yxy	73.1442, 0.2428, 0.3169
Android (android.graphics.Color)	4286050554 (0xFF77F0FA)
YUV	204.9610, 22.2042, -75.3878
Hunter-Lab	85.5244, -32.7405, -10.5729

Details

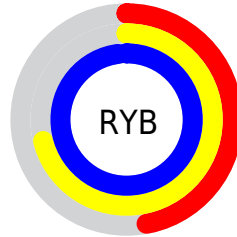
The Android color `4286050554` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294607223`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4290052095`, and `4281514178` is the 20% darker color. If you saturate the color by 10%, you get `4284411642`, and if you desaturate by 10%, it is `4287689466`.

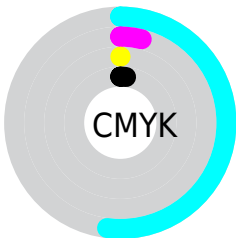
Distribution



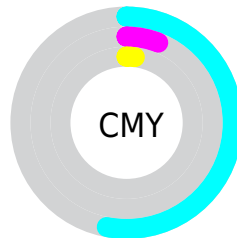
- Red (47%)
- Green (94%)
- Blue (98%)



- Red (47%)
- Yellow (71%)
- Blue (98%)



- Cyan (52%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (53%)
- Magenta (6%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286050554 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 4286050554 by changing the saturation by 10% instead.

 4286050554

 4286050554

4294967295

 4283945949

 4290052095

 4281514178

 4292018175

 4278230182

 4294049791

 4278223500

 4278216819

 4278210650

 4278204483

 4278199340

 4278190360

■ 4286050554

■ 4286050554

■ 4284411642

■ 4287689466

■ 4282772730

■ 4289328378

■ 4281133818

■ 4290967290

■ 4279494906

■ 4292606202

■ 4278249466

■ 4294245114

■ 4294966266

■ 4294966778

■ 4294967290

Harmonies

Analogous

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



4287492312



4286050554



4286901247

Triad

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



4286050554



4294954239



4294630300

Complementary

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



4286050554



4294607223

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.



4294954920



4286050554



4294952676

Square

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



4286050554



4292728831



4294952899



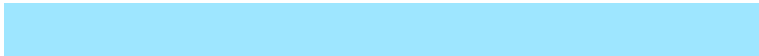
4292404642

Rectangle

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



4286050554



4288603903



4294952899



4294956958

Sweetspot

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



4286050554



4292279551



4286052992



4284972672



4278190080



4286611584

Same Dimension

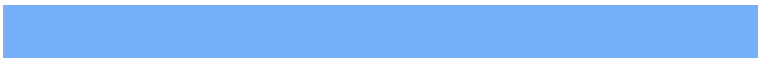
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286050554



4284412927



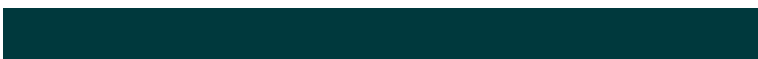
4286034170



4285561981



4278234813



4278204733

Inverse Universe

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



4294604784



4294926067



4294623607



4286410876



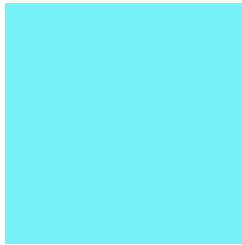
4290576558



4282187833

Previews

White Background



This preview shows how the Android color 4286050554 looks on a white background.

Color Contrast Check

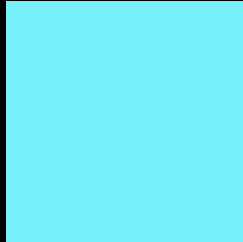
Large Text (above 18pt) WCAG AA × Fail

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 4286050554 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 4286050554 Background



This preview shows how black text looks on a background with the Android color 4286050554.




This preview shows how white text looks on a background with the Android color 4286050554.

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



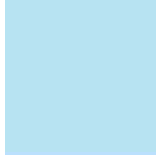


Tritanopia
4287032831

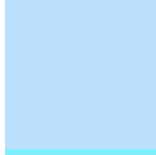
Trichromacy



Original Color
4286050554



Protanomaly
4290241522



Deuteranomaly
4290502909

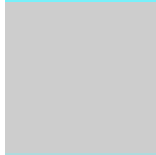


Tritanomaly
4286705405

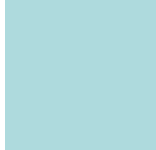
Monochromacy



Original Color
4286050554



Achromatopsia
4291677645



Achromatomaly
4289649373

CSS Examples

Text

The CSS property to change the color of the text to Android 4286050554 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(119, 240, 250)` looks like.

```
.text, #text, p{  
    color:rgb(119, 240, 250)  
}
```

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(119, 240, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 240, 250) }
```

Border

The CSS property to change the border of an element to Android 4286050554 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(119, 240, 250) }
```

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

```
.border{ border-color:rgb(119, 240, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 240, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 240, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 240, 250);  
box-shadow:4px 4px 4px 4px rgb(119, 240,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4286050554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 240, 250) }
```

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

```
.background{ background-color: rgb(119,  
240, 250) }
```

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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