

Converting Colors

Android(4286307054)

Have a look what the booklet for
Android(4286307054) contains.

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Color

Android(4286307054)

Conversions

Conversions Part 1

Format	Color
Hex	7BDAEE
RGB	123, 218, 238
RGB Percent	48%, 85%, 93%
CMY	0.5176, 0.1451, 0.0667
CMYK	0.48, 0.08, 0.00, 0.07
HSL	190°, 77%, 71%
HSV	190°, 48%, 93%
XYZ	48.6724, 60.5268, 90.0065
YIQ	191.8750, -63.0400, -13.9200

Conversions

Conversions Part 2

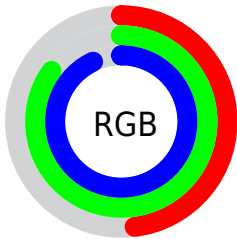
Format	Color
RYB	123, 175, 238
Decimal	8116974
CIELab	82.12, -22.92, -18.52
CIElCh	82, 29.472, 218.938
Yxy	60.5268, 0.2443, 0.3038
Android (android.graphics.Color)	4286307054 (0xFF7BDAEE)
YUV	191.8750, 22.7396, -60.4034
Hunter-Lab	77.7990, -24.4755, -14.1339

Details

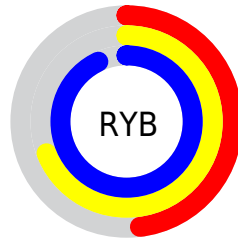
The Android color `4286307054` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293824379`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4290183167`, and `4282295222` is the 20% darker color. If you saturate the color by 10%, you get `4284733166`, and if you desaturate by 10%, it is `4287880942`.

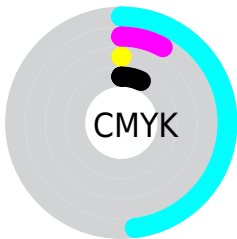
Distribution



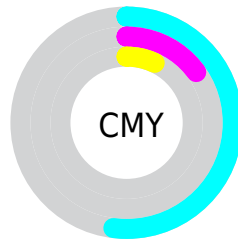
- Red (48%)
- Green (85%)
- Blue (93%)



- Red (48%)
- Yellow (69%)
- Blue (93%)



- Cyan (48%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)


















- Cyan (52%)
- Magenta (15%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286307054 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 4286307054 by changing the saturation by 10% instead.

 4286307054	 4286307054
 4294967295	 4284333778
 4290183167	 4282295222
 4292083711	 4279535771
 4294049791	 4278218625
	 4278212200
	 4278206288
	 4278200377
	 4278194212
	 4278190092

4286307054

4286307054

4284733166

4287880942

4283159278

4289454830

4281650926

4290963182

4280076782

4292537326

4278502894

4294111214

4278240750

4294964206

4294965230

4294966254

4294967278

Harmonies

Analogous

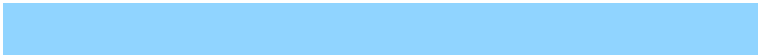
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286700756



4286307054



4287681791

Triad

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



4286307054



4294425569



4292398486

Complementary

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



4286307054



4293824379

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.



4294100121



4286307054



4294949061

Square

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



4286307054



4292592375



4294950059



4290368929

Rectangle

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



4286307054



4289318911



4294950059



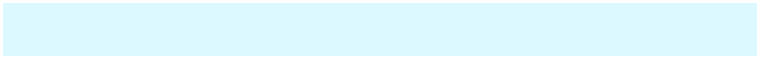
4292987541

Sweetspot

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



4286307054



4292606463



4286312078



4285168768



4278190080



4286611584

Same Dimension

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



4286307054



4285261311



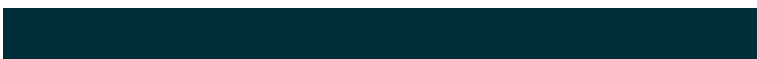
4286292462



4285298296



4278229176



4278201912

Inverse Universe

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



4293819354



4294929381



4293838971



4286082166



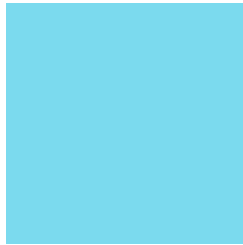
4290248856



4281860142

Previews

White Background



This preview shows how the Android color 4286307054 looks on a white background.

Color Contrast Check

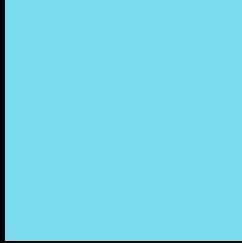
Large Text (above 18pt) WCAG AA × Fail

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 4286307054 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 4286307054 Background



This preview shows how black text looks on a background with the Android color 4286307054.

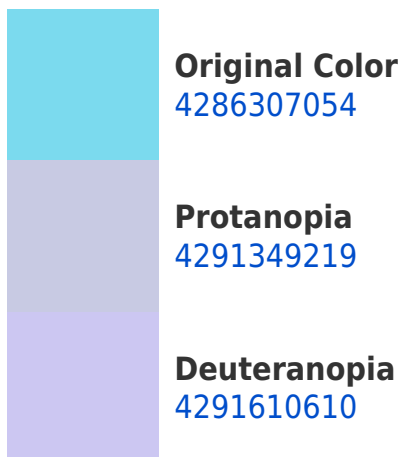



This preview shows how white text looks on a background with the Android color 4286307054.

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



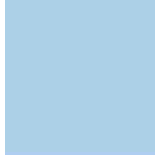


Tritanopia
4286241516

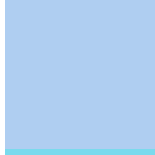
Trichromacy



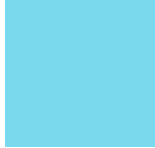
Original Color
4286307054



Protanomaly
4289515751



Deuteranomaly
4289711857

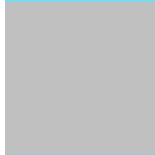


Tritanomaly
4286241517

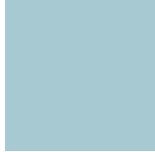
Monochromacy



Original Color
4286307054



Achromatopsia
4290822336



Achromatomaly
4289186257

CSS Examples

Text

The CSS property to change the color of the text to Android 4286307054 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(123, 218, 238)` looks like.

```
.text, #text, p{  
    color:rgb(123, 218, 238)  
}
```

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(123, 218, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 218, 238) }
```

Border

The CSS property to change the border of an element to Android 4286307054 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(123, 218, 238) }
```

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

```
.border{ border-color:rgb(123, 218, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 218, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 218, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 218, 238);  
box-shadow:4px 4px 4px 4px rgb(123, 218,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4286307054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 218, 238) }
```

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

```
.background{ background-color: rgb(123,  
218, 238) }
```

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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