

Converting Colors

Android(4286887381)

Have a look what the booklet for
Android(4286887381) contains.

Android(4286887381)	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(4286887381)

Conversions

Conversions Part 1

Format	Color
Hex	84B5D5
RGB	132, 181, 213
RGB Percent	52%, 71%, 84%
CMY	0.4824, 0.2902, 0.1647
CMYK	0.38, 0.15, 0.00, 0.16
HSL	204°, 49%, 68%
HSV	204°, 38%, 84%
XYZ	38.0498, 42.7574, 69.1983
YIQ	169.9970, -39.4760, -0.4360

Conversions

Conversions Part 2

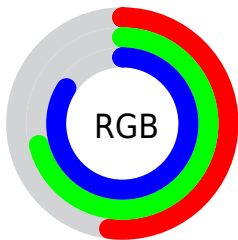
Format	Color
R _{YB}	132, 163, 213
Decimal	8697301
CIE Lab	71.39, -8.18, -21.28
CIE LCh	71, 22.797, 248.979
Yxy	42.7574, 0.2537, 0.2850
Android (android.graphics.Color)	4286887381 (0xFF84B5D5)
YUV	169.9970, 21.2005, -33.3234
Hunter-Lab	65.3891, -10.5621, -16.9715

Details

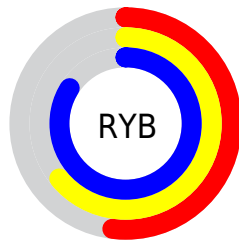
The Android color `4286887381` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292191364`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4290571775`, and `4283334814` is the 20% darker color. If you saturate the color by 10%, you get `4285509077`, and if you desaturate by 10%, it is `4288265685`.

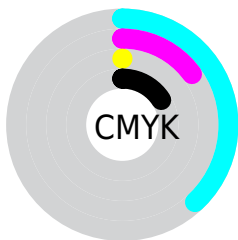
Distribution



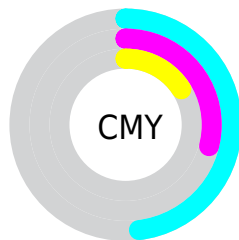
- Red (52%)
- Green (71%)
- Blue (84%)



- Red (52%)
- Yellow (64%)
- Blue (84%)



- Cyan (38%)
- Magenta (15%)
- Yellow (0%)
- Black (16%)



- Cyan (48%)
- Magenta (29%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286887381 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 4286887381 by changing the saturation by 10% instead.

 4286887381

 4286887381

4294967295

 4285110969

 4290571775

 4283334814

 4292411391

 4281558916

 4294311935

 4279521131

 4278204498

 4278199099

 4278193190

 4278190351

 4278190080

■ 4286887381

■ 4286887381

■ 4285509077

■ 4288265685

■ 4284064981

■ 4289709781

■ 4282686677

■ 4291088085

■ 4281308117

■ 4292466645

■ 4279929813

■ 4293910485

■ 4278485973

■ 4294961109

■ 4278223317

■ 4294963413

■ 4294965461

■ 4294967253

Harmonies

Analogous

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



4285905352



4286887381



4288655320

Triad

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



4286887381



4292452521



4288787854

Complementary

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



4286887381



4292191364

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.



4290293638



4286887381



4292322198

Square

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



4286887381



4291797694



4291537289



4287281567

Rectangle

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



4286887381



4289833683



4291537289



4289311882

Sweetspot

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



4286887381



4293129471



4286895523



4285495680



4278190080



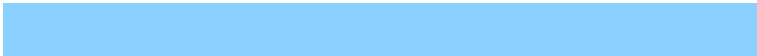
4286611584

Same Dimension

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



4286887381



4287287807



4286877141



4284508011



4278216619



4278196779

Inverse Universe

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



4292183221



4294937297



4292201604



4285227111



4289396839



4281008154

Previews

White Background



This preview shows how the Android color 4286887381 looks on a white background.

Color Contrast Check

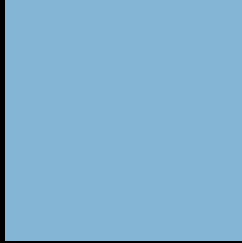
Large Text (above 18pt) WCAG AA × Fail

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 4286887381 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 4286887381 Background



This preview shows how black text looks on a background with the Android color 4286887381.



This preview shows how white text looks on a background with the Android color 4286887381.

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



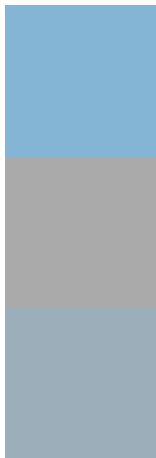
Original Color
4286887381

Protanomaly
4288327889

Deuteranomaly
4288458710

Tritanomaly
4286691275

Monochromacy



Original Color
4286887381

Achromatopsia
4289374890

Achromatomaly
4288458426

CSS Examples

Text

The CSS property to change the color of the text to Android 4286887381 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(132, 181, 213)` looks like.

```
.text, #text, p{  
    color:rgb(132, 181, 213)  
}
```

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(132, 181, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 181, 213) }
```

Border

The CSS property to change the border of an element to Android 4286887381 is called "border". The border property can be set on classes, ids or directly on the HTML element.

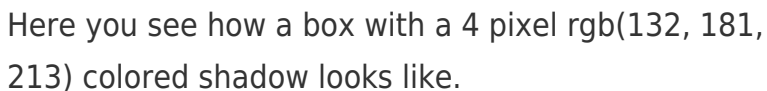
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(132, 181, 213) }
```

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

```
.border{ border-color:rgb(132, 181, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(132, 181, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 181, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 181, 213); box-shadow:4px 4px 4px 4px rgb(132, 181, 213) }
```

Background

The CSS property to change the background color of an element to Android 4286887381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 181, 213) }
```

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

```
.background{ background-color: rgb(132,  
181, 213) }
```

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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