

Converting Colors

Android(4286301433)

Have a look what the booklet for
Android(4286301433) contains.

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Color

Android(4286301433)

Conversions

Conversions Part 1

Format	Color
Hex	7BC4F9
RGB	123, 196, 249
RGB Percent	48%, 77%, 98%
CMY	0.5176, 0.2314, 0.0235
CMYK	0.51, 0.21, 0.00, 0.02
HSL	205°, 91%, 73%
HSV	205°, 51%, 98%
XYZ	45.0072, 50.5304, 97.0037
YIQ	180.2150, -60.5210, 1.0070

Conversions

Conversions Part 2

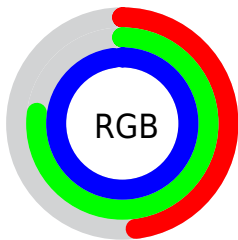
Format	Color
R _Y B	123, 169, 249
Decimal	8111353
CIE Lab	76.39, -8.53, -33.15
CIE LCh	76, 34.225, 255.568
Yxy	50.5304, 0.2338, 0.2624
Android (android.graphics.Color)	4286301433 (0xFF7BC4F9)
YUV	180.2150, 33.9110, -50.1776
Hunter-Lab	71.0847, -11.3812, -31.1491

Details

The Android color `4286301433` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294553723`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4290182655`, and `4282289856` is the 20% darker color. If you saturate the color by 10%, you get `4284660473`, and if you desaturate by 10%, it is `4287942393`.

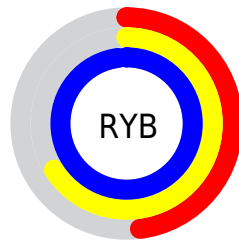
Distribution



Red (48%)

Green (77%)

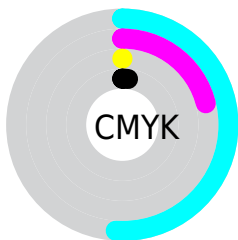
Blue (98%)



Red (48%)

Yellow (66%)

Blue (98%)

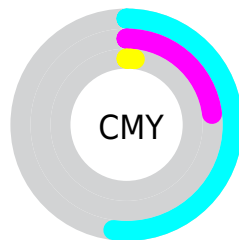


Cyan (51%)

Magenta (21%)

Yellow (0%)

Black (2%)



Cyan (52%)

Magenta (23%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286301433 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 4286301433 by changing the saturation by 10% instead.

 4286301433

 4286301433

4294967295

 4284328412

 4290182655

 4282289856

 4292083711

 4279530917

 4294049791

 4278213771

 4278207857

 4278202200

 4278197056

 4278190890

 4278190356

■ 4286301433

■ 4286301433

■ 4284660473

■ 4287942393

■ 4283019257

■ 4289583609

■ 4281378297

■ 4291224569

■ 4279737081

■ 4292865785

■ 4278227193

■ 4294506745

■ 4294967289

Harmonies

Analogous

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



4283943913



4286301433



4289444601

Triad

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



4286301433



4294747565



4288596111

Complementary

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



4286301433



4294553723

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.



4290953343



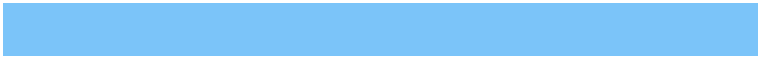
4286301433



4294290321

Square

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



4286301433



4294026957



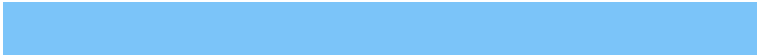
4292916608



4286172588

Rectangle

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



4286301433



4291343088



4292916608



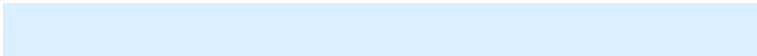
4289382024

Sweetspot

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



4286301433



4292472831



4286314928



4285101696



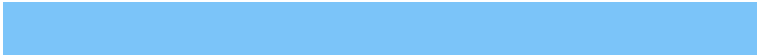
4278190080



4286611584

Same Dimension

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



4286301433



4284727039



4286285305



4285560957



4278218173



4278199101

Inverse Universe

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



4294540228



4294927294



4294569851



4286410872



4290576493



4282187811

Previews

White Background



This preview shows how the Android color 4286301433 looks on a white background.

Color Contrast Check

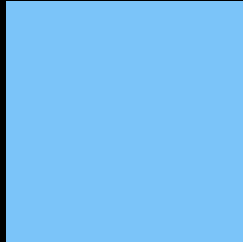
Large Text (above 18pt) WCAG AA × Fail

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 4286301433 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 4286301433 Background



This preview shows how black text looks on a background with the Android color 4286301433.



This preview shows how white text looks on a background with the Android color 4286301433.

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
4286301433

Protanomaly
4288396788

Deuteranomaly
4288265722

Tritanomaly
4285909221

Monochromacy



Original Color
4286301433

Achromatopsia
4290032820

Achromatomaly
4288658125

CSS Examples

Text

The CSS property to change the color of the text to Android 4286301433 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, 196, 249)` looks like.

```
.text, #text, p{  
    color:rgb(123, 196, 249)  
}
```

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, 196, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 196, 249) }
```

Border

The CSS property to change the border of an element to Android 4286301433 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, 196, 249) }
```

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

```
.border{ border-color:rgb(123, 196, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 196, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 196, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 196, 249);  
box-shadow:4px 4px 4px 4px rgb(123, 196,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4286301433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 196, 249) }
```

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

```
.background{ background-color: rgb(123,  
196, 249) }
```

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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