

Converting Colors

Android(4286431203)

Have a look what the booklet for
Android(4286431203) contains.

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Color

Android(4286431203)

Conversions

Conversions Part 1

Format	Color
Hex	7DBFE3
RGB	125, 191, 227
RGB Percent	49%, 75%, 89%
CMY	0.5098, 0.2510, 0.1098
CMYK	0.45, 0.16, 0.00, 0.11
HSL	201°, 65%, 69%
HSV	201°, 45%, 89%
XYZ	40.9534, 47.1676, 79.6188
YIQ	175.3700, -50.8920, -2.7960

Conversions

Conversions Part 2

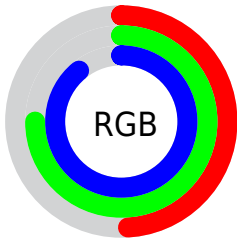
Format	Color
R _Y B	125, 165, 227
Decimal	8241123
CIE Lab	74.30, -11.56, -24.50
CIE LCh	74, 27.091, 244.735
Yxy	47.1676, 0.2441, 0.2812
Android (android.graphics.Color)	4286431203 (0xFF7DBFE3)
YUV	175.3700, 25.4536, -44.1745
Hunter-Lab	68.6787, -13.7475, -20.6595

Details

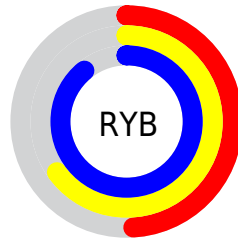
The Android color `4286431203` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293108093`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4290181119`, and `4282682028` is the 20% darker color. If you saturate the color by 10%, you get `4284921827`, and if you desaturate by 10%, it is `4287940579`.

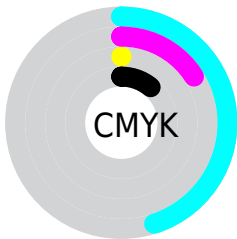
Distribution



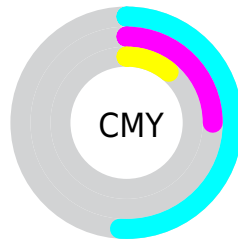
- Red (49%)
- Green (75%)
- Blue (89%)



- Red (49%)
- Yellow (65%)
- Blue (89%)



- Cyan (45%)
- Magenta (16%)
- Yellow (0%)
- Black (11%)



- Cyan (51%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286431203 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 4286431203 by changing the saturation by 10% instead.



4286431203



4286431203

4294967295



4284589255



4290181119



4282682028



4292083711



4280578193



4293984255



4278212727



4278206558



4278200902



4278196016



4278190363



4278190080

■ 4286431203

■ 4286431203

■ 4284921827

■ 4287940579

■ 4283477987

■ 4289384419

■ 4281968611

■ 4290893795

■ 4280459235

■ 4292403171

■ 4278949859

■ 4293912547

■ 4278227939

■ 4294963171

■ 4294965219

■ 4294967267

Harmonies

Analogous

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



4285383890



4286431203



4288526568

Triad

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



4286431203



4293436852



4289379981

Complementary

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



4286431203



4293108093

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.



4291147397



4286431203



4293437340

Square

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



4286431203



4292520140



4292587146



4287480737

Rectangle

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



4286431203



4290097892



4292587146



4289969289

Sweetspot

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



4286431203



4292801535



4286440353



4285233280



4278190080



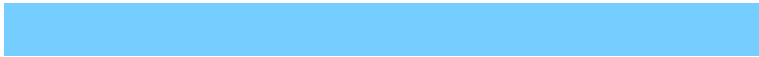
4286611584

Same Dimension

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



4286431203



4285910783



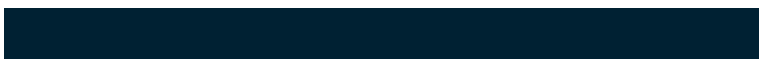
4286418147



4284968819



4278219955



4278198579

Inverse Universe

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



4293098943



4294931918



4293121149



4285753199



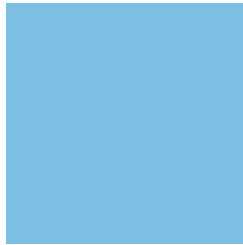
4289921140



4281532449

Previews

White Background



This preview shows how the Android color 4286431203 looks on a white background.

Color Contrast Check

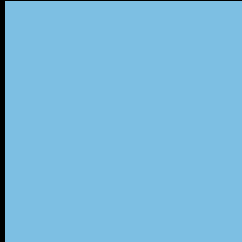
Large Text (above 18pt) WCAG AA × Fail

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 4286431203 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 4286431203 Background



This preview shows how black text looks on a background with the Android color 4286431203.



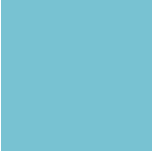
This preview shows how white text looks on a background with the Android color 4286431203.

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
4286104274

Trichromacy



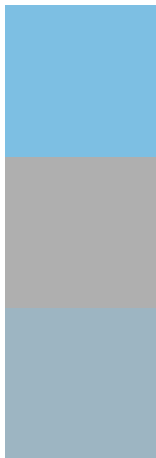
Original Color
4286431203

Protanomaly
4288461023

Deuteranomaly
4288526309

Tritanomaly
4286235096

Monochromacy



Original Color
4286431203

Achromatopsia
4289703855

Achromatomaly
4288525762

CSS Examples

Text

The CSS property to change the color of the text to Android 4286431203 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(125, 191, 227)` looks like.

```
.text, #text, p{  
    color:rgb(125, 191, 227)  
}
```

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(125, 191, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 191, 227) }
```

Border

The CSS property to change the border of an element to Android 4286431203 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(125, 191, 227) }
```

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

```
.border{ border-color:rgb(125, 191, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 191, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 191, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 191, 227); box-shadow:4px 4px 4px 4px rgb(125, 191, 227) }
```

Background

The CSS property to change the background color of an element to Android 4286431203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 191, 227) }
```

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

```
.background{ background-color: rgb(125,  
191, 227) }
```

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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