

Converting Colors

Android(4286430463)

Have a look what the booklet for
Android(4286430463) contains.

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Color

Android(4286430463)

Conversions

Conversions Part 1

Format	Color
Hex	7DBCFF
RGB	125, 188, 255
RGB Percent	49%, 74%, 100%
CMY	0.5098, 0.2627, 0.0000
CMYK	0.51, 0.26, 0.00, 0.00
HSL	211°, 100%, 75%
HSV	211°, 51%, 100%
XYZ	44.4907, 47.5464, 101.4402
YIQ	176.8010, -59.0550, 7.4810

Conversions

Conversions Part 2

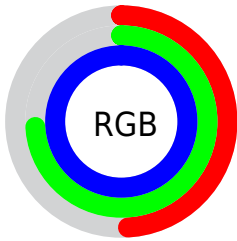
Format	Color
R _Y B	125, 167, 255
Decimal	8240383
CIE Lab	74.54, -2.03, -39.24
CIE LCh	75, 39.287, 267.042
Yxy	47.5464, 0.2300, 0.2457
Android (android.graphics.Color)	4286430463 (0xFF7DBCFF)
YUV	176.8010, 38.5521, -45.4295
Hunter-Lab	68.9539, -5.4970, -38.9556

Details

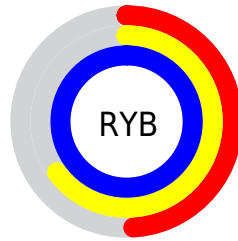
The Android color `4286430463` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294951037`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4290311423`, and `4282419142` is the 20% darker color. If you saturate the color by 10%, you get `4284788735`, and if you desaturate by 10%, it is `4288137727`.

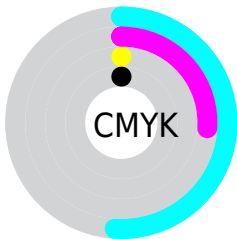
Distribution



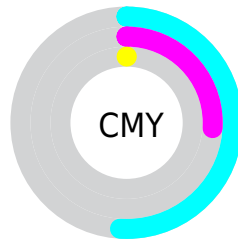
- Red (49%)
- Green (74%)
- Blue (100%)



- Red (49%)
- Yellow (65%)
- Blue (100%)



- Cyan (51%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286430463 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 4286430463 by changing the saturation by 10% instead.



4286430463



4286430463

4294967295



4284457442



4290311423



4282419142



4292214783



4279660202



4294180863



4278212240



4278206326



4278200669



4278195525



4278191150



4278190360

■ 4286430463

■ 4286430463

■ 4284788735

■ 4288137727

■ 4283081471

■ 4289779455

■ 4281439743

■ 4291486719

■ 4279732223

■ 4293128703

■ 4278222079

4294835967

4294967295

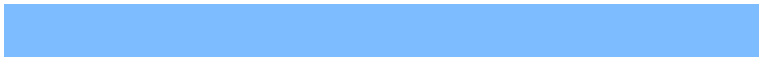
Harmonies

Analogous

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



4282238451



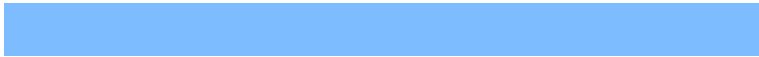
4286430463



4290162680

Triad

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



4286430463



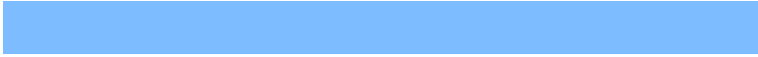
4294811288



4286826383

Complementary

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



4286430463



4294951037

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.



4289642358



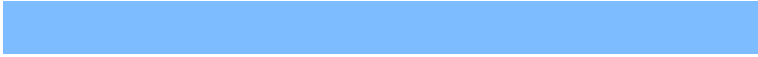
4286430463



4293896060

Square

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



4286430463



4294614204



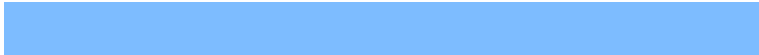
4292064367



4283681714

Rectangle

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



4286430463



4292192233



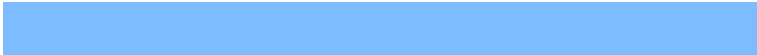
4292064367



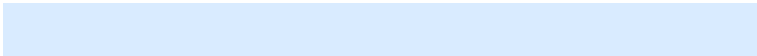
4287808901

Sweetspot

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



4286430463



4292471807



4286447550



4285101184



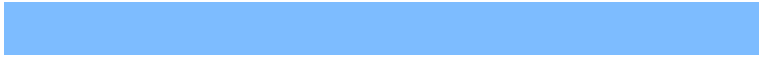
4278190080



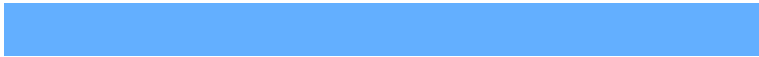
4286611584

Same Dimension

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



4286430463



4284723199



4286414335



4285757824



4278214079



4278198080

Inverse Universe

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



4294933948



4294927279



4294967165



4286608249



4290707549



4282384415

Previews

White Background



This preview shows how the Android color 4286430463 looks on a white background.

Color Contrast Check

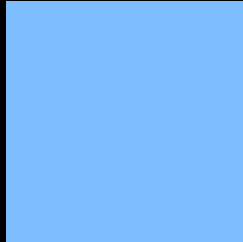
Large Text (above 18pt) WCAG AA × Fail

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 4286430463 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

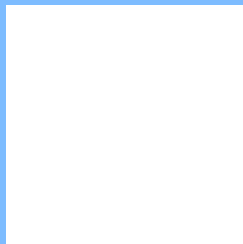
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286430463 Background



This preview shows how black text looks on a background with the Android color 4286430463.



This preview shows how white text looks on a background with the Android color 4286430463.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286430463 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, 188, 255)` looks like.

```
.text, #text, p{  
    color:rgb(125, 188, 255)  
}
```

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, 188, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 188, 255) }
```

Border

The CSS property to change the border of an element to Android 4286430463 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, 188, 255) }
```

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

```
.border{ border-color:rgb(125, 188, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 188, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 188, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 188, 255);  
box-shadow:4px 4px 4px 4px rgb(125, 188,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286430463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 188, 255) }
```

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

```
.background{ background-color: rgb(125,  
188, 255) }
```

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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