

Converting Colors

Android(4286433527)

Have a look what the booklet for
Android(4286433527) contains.

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Color

Android(4286433527)

Conversions

Conversions Part 1

Format	Color
Hex	7DC8F7
RGB	125, 200, 247
RGB Percent	49%, 78%, 97%
CMY	0.5098, 0.2157, 0.0314
CMYK	0.49, 0.19, 0.00, 0.03
HSL	203°, 88%, 73%
HSV	203°, 49%, 97%
XYZ	45.9002, 52.3839, 95.6876
YIQ	182.9330, -59.7870, -1.2830

Conversions

Conversions Part 2

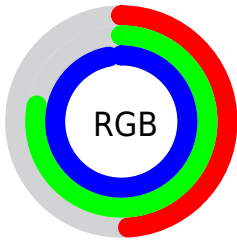
Format	Color
RYB	125, 171, 247
Decimal	8243447
CIELab	77.51, -10.78, -30.35
CIELCh	78, 32.205, 250.443
Yxy	52.3839, 0.2366, 0.2701
Android (android.graphics.Color)	4286433527 (0xFF7DC8F7)
YUV	182.9330, 31.5850, -50.8072
Hunter-Lab	72.3767, -13.4573, -27.7222

Details

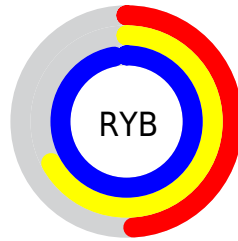
The Android color `4286433527` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294421629`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4290248703`, and `4282487486` is the 20% darker color. If you saturate the color by 10%, you get `4284792567`, and if you desaturate by 10%, it is `4288074487`.

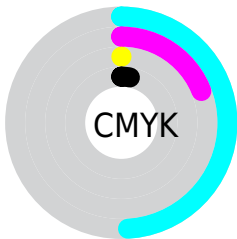
Distribution



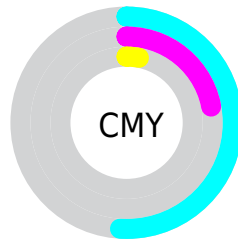
- Red (49%)
- Green (78%)
- Blue (97%)



- Red (49%)
- Yellow (67%)
- Blue (97%)



- Cyan (49%)
- Magenta (19%)
- Yellow (0%)
- Black (3%)



- Cyan (51%)
- Magenta (22%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286433527 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 4286433527 by changing the saturation by 10% instead.

 4286433527

 4286433527

4294967295

 4284526042

 4290248703

 4282487486

 4292214783

 4279924899

 4294180863

 4278214793

 4278208623

 4278202967

 4278197567

 4278190889

 4278190355

■ 4286433527

■ 4286433527

■ 4284792567

■ 4288074487

■ 4283217399

■ 4289649655

■ 4281576439

■ 4291290615

■ 4279935735

■ 4292931319

■ 4278360311

■ 4294572279

■ 4278229239

■ 4294967287

Harmonies

Analogous

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



4284665573



4286433527



4289249274

Triad

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



4286433527



4294683062



4289317265

Complementary

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



4286433527



4294421629

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.



4291477892



4286433527



4294422170

Square

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



4286433527



4293831892



4293310344



4287024811

Rectangle

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



4286433527



4291082483



4293310344



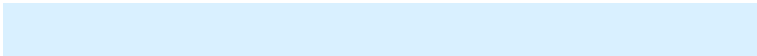
4290037643

Sweetspot

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



4286433527



4292473087



4286445484



4285101952



4278190080



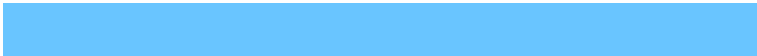
4286611584

Same Dimension

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



4286433527



4285122047



4286417911



4285429370



4278219450



4278199355

Inverse Universe

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



4294409672



4294928837



4294437245



4286213750



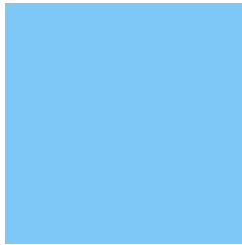
4290379890



4282056740

Previews

White Background



This preview shows how the Android color 4286433527 looks on a white background.

Color Contrast Check

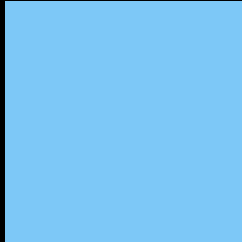
Large Text (above 18pt) WCAG AA × Fail

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 4286433527 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

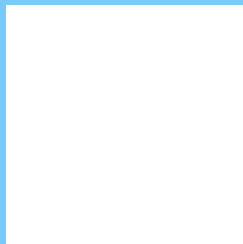
Any Text WCAG AAA ✓ Pass

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

Android 4286433527 Background



This preview shows how black text looks on a background with the Android color 4286433527.



This preview shows how white text looks on a background with the Android color 4286433527.

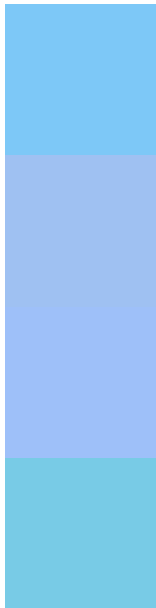
Color Blindness Simulation

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
4286433527

Protanomaly
4288659954

Deuteranomaly
4288594169

Tritanomaly
4286106598

Monochromacy



Original Color
4286433527

Achromatopsia
4290230199

Achromatomaly
4288855502

CSS Examples

Text

The CSS property to change the color of the text to Android 4286433527 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, 200, 247)` looks like.

```
.text, #text, p{  
    color:rgb(125, 200, 247)  
}
```

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, 200, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 200, 247) }
```

Border

The CSS property to change the border of an element to Android 4286433527 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, 200, 247) }
```

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

```
.border{ border-color:rgb(125, 200, 247) }
```

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

Here you see how a box with a 4 pixel rgb(125, 200, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 200, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 200, 247);  
box-shadow:4px 4px 4px 4px rgb(125, 200,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4286433527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 200, 247) }
```

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

```
.background{ background-color: rgb(125,  
200, 247) }
```

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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