

Converting Colors

Android(4286168813)

Have a look what the booklet for
Android(4286168813) contains.

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Color

Android(4286168813)

Conversions

Conversions Part 1

Format	Color
Hex	79BEED
RGB	121, 190, 237
RGB Percent	47%, 75%, 93%
CMY	0.5255, 0.2549, 0.0706
CMYK	0.49, 0.20, 0.00, 0.07
HSL	204°, 76%, 70%
HSV	204°, 49%, 93%
XYZ	41.5847, 47.0063, 87.0021
YIQ	174.7270, -56.2110, -0.0110

Conversions

Conversions Part 2

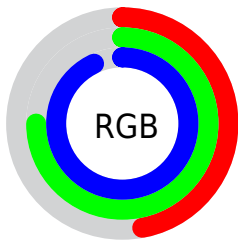
Format	Color
R _Y B	121, 164, 237
Decimal	7978733
CIE Lab	74.19, -9.19, -30.08
CIE LCh	74, 31.455, 253.016
Yxy	47.0063, 0.2368, 0.2677
Android (android.graphics.Color)	4286168813 (0xFF79BEED)
YUV	174.7270, 30.7006, -47.1186
Hunter-Lab	68.5611, -11.7156, -27.2445

Details

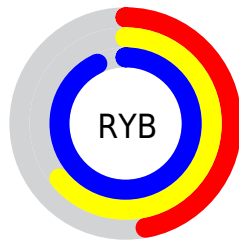
The Android color `4286168813` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293765241`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4289984255`, and `4282288565` is the 20% darker color. If you saturate the color by 10%, you get `4284593389`, and if you desaturate by 10%, it is `4287744237`.

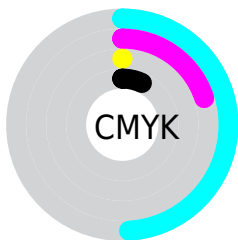
Distribution



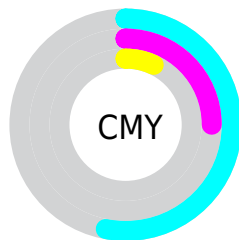
- Red (47%)
- Green (75%)
- Blue (93%)



- Red (47%)
- Yellow (64%)
- Blue (93%)



- Cyan (49%)
- Magenta (20%)
- Yellow (0%)
- Black (7%)



- Cyan (53%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286168813 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 4286168813 by changing the saturation by 10% instead.



4286168813



4286168813

4294967295



4284261329



4289984255



4282288565



4291887103



4279725978



4293853183



4278212480



4278206567



4278200910



4278195767



4278190625



4278190087

■ 4286168813

■ 4286168813

■ 4284593389

■ 4287744237

■ 4283083757

■ 4289253869

■ 4281508333

■ 4290829293

■ 4279933165

■ 4292404461

■ 4278423277

■ 4293914349

■ 4278226413

■ 4294965485

■ 4294967277

Harmonies

Analogous

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



4284269789



4286168813



4288919022

Triad

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



4286168813



4293960107



4288594059

Complementary

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



4286168813



4293765241

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.



4290689406



4286168813



4293633680

Square

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



4286168813



4293239752



4292456320



4286367141

Rectangle

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



4286168813



4290686695



4292456320



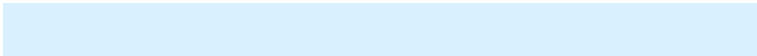
4289314437

Sweetspot

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



4286168813



4292473087



4286180775



4285101696



4278190080



4286611584

Same Dimension

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



4286168813



4285121279



4286154221



4285165941



4278217909



4278198326

Inverse Universe

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



4293753278



4294928834



4293779833



4285885041



4290052204



4281729056

Previews

White Background



This preview shows how the Android color 4286168813 looks on a white background.

Color Contrast Check

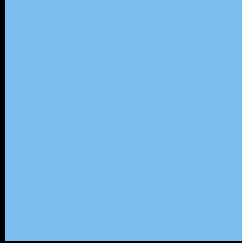
Large Text (above 18pt) WCAG AA × Fail

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 4286168813 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 4286168813 Background



This preview shows how black text looks on a background with the Android color 4286168813.



This preview shows how white text looks on a background with the Android color 4286168813.

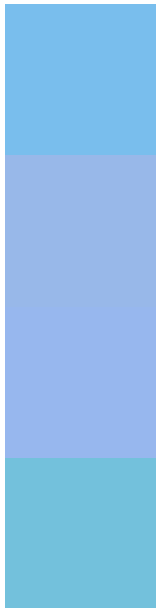
Color Blindness Simulation

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
4286168813

Protanomaly
4288198889

Deuteranomaly
4288133102

Tritanomaly
4285776348

Monochromacy



Original Color
4286168813

Achromatopsia
4289703855

Achromatomaly
4288394438

CSS Examples

Text

The CSS property to change the color of the text to Android 4286168813 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(121, 190, 237)` looks like.

```
.text, #text, p{  
    color:rgb(121, 190, 237)  
}
```

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(121, 190, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 190, 237) }
```

Border

The CSS property to change the border of an element to Android 4286168813 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(121, 190, 237) }
```

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

```
.border{ border-color:rgb(121, 190, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 190, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 190, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 190, 237);  
box-shadow:4px 4px 4px 4px rgb(121, 190,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4286168813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 190, 237) }
```

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

```
.background{ background-color: rgb(121,  
190, 237) }
```

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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