

Converting Colors

Android(4286694896)

Have a look what the booklet for
Android(4286694896) contains.

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Color

Android(4286694896)

Conversions

Conversions Part 1

Format	Color
Hex	81C5F0
RGB	129, 197, 240
RGB Percent	51%, 77%, 94%
CMY	0.4941, 0.2275, 0.0588
CMYK	0.46, 0.18, 0.00, 0.06
HSL	203°, 79%, 72%
HSV	203°, 46%, 94%
XYZ	44.7477, 50.8909, 89.9025
YIQ	181.5700, -54.3310, -1.0430

Conversions

Conversions Part 2

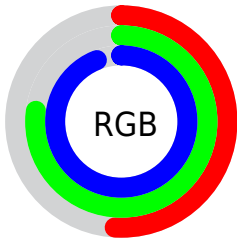
Format	Color
R _Y B	129, 171, 240
Decimal	8504816
CIE Lab	76.61, -10.23, -27.95
CIE LCh	77, 29.763, 249.907
Yxy	50.8909, 0.2412, 0.2743
Android (android.graphics.Color)	4286694896 (0xFF81C5F0)
YUV	181.5700, 28.8060, -46.1039
Hunter-Lab	71.3379, -12.8746, -24.7829

Details

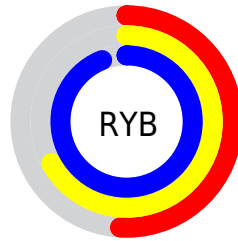
The Android color `4286694896` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293962881`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4290445055`, and `4282879928` is the 20% darker color. If you saturate the color by 10%, you get `4285119728`, and if you desaturate by 10%, it is `4288270064`.

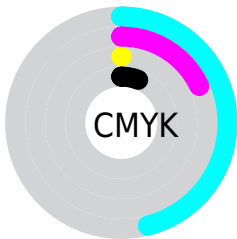
Distribution



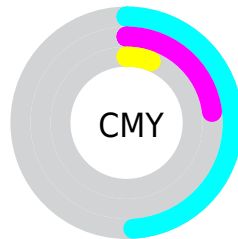
- Red (51%)
- Green (77%)
- Blue (94%)



- Red (51%)
- Yellow (67%)
- Blue (94%)



- Cyan (46%)
- Magenta (18%)
- Yellow (0%)
- Black (6%)



- Cyan (49%)
- Magenta (23%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286694896 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 4286694896 by changing the saturation by 10% instead.

 4286694896

 4286694896

4294967295

 4284787412

 4290445055

 4282879928

 4292411391

 4280710813

 4294311935

 4278214019

 4278208105

 4278202193

 4278197050

 4278190628

 4278190092

■ 4286694896

■ 4286694896

■ 4285119728

■ 4288270064

■ 4283544304

■ 4289845488

■ 4281969136

■ 4291420656

■ 4280393968

■ 4292995824

■ 4278818800

■ 4294570992

■ 4278227952

■ 4294966768

■ 4294967280

Harmonies

Analogous

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



4285189087



4286694896



4289182963

Triad

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



4286694896



4294224309



4289316498

Complementary

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



4286694896



4293962881

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.



4291346055



4286694896



4294028699

Square

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



4286694896



4293438417



4292982154



4287220649

Rectangle

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



4286694896



4290885357



4292982154



4290036877

Sweetspot

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



4286694896



4292604415



4286705836



4285167488



4278190080



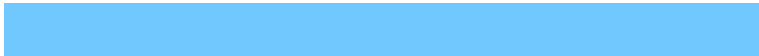
4286611584

Same Dimension

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



4286694896



4285581567



4286680816



4285297528



4278218936



4278198840

Inverse Universe

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



4293951941



4294930632



4293976961



4286082163



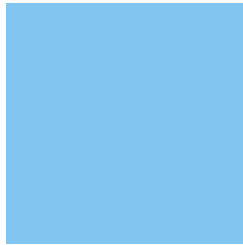
4290248816



4281860130

Previews

White Background



This preview shows how the Android color 4286694896 looks on a white background.

Color Contrast Check

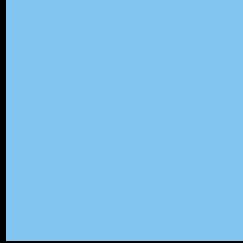
Large Text (above 18pt) WCAG AA × Fail

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 4286694896 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 4286694896 Background



This preview shows how black text looks on a background with the Android color 4286694896.



This preview shows how white text looks on a background with the Android color 4286694896.

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
4286237145

Trichromacy



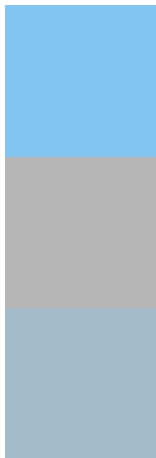
Original Color
4286694896

Protanomaly
4288724715

Deuteranomaly
4288724466

Tritanomaly
4286433505

Monochromacy



Original Color
4286694896

Achromatopsia
4290164406

Achromatomaly
4288920523

CSS Examples

Text

The CSS property to change the color of the text to Android 4286694896 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(129, 197, 240)` looks like.

```
.text, #text, p{  
    color:rgb(129, 197, 240)  
}
```

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(129, 197, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 197, 240) }
```

Border

The CSS property to change the border of an element to Android 4286694896 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(129, 197, 240) }
```

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

```
.border{ border-color:rgb(129, 197, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 197, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 197, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 197, 240); box-shadow:4px 4px 4px 4px rgb(129, 197, 240) }
```

Background

The CSS property to change the background color of an element to Android 4286694896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 197, 240) }
```

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

```
.background{ background-color: rgb(129,  
197, 240) }
```

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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