

Converting Colors

Android(4286368252)

Have a look what the booklet for
Android(4286368252) contains.

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Color

Android(4286368252)

Conversions

Conversions Part 1

Format	Color
Hex	7CC9FC
RGB	124, 201, 252
RGB Percent	49%, 79%, 99%
CMY	0.5137, 0.2118, 0.0118
CMYK	0.51, 0.20, 0.00, 0.01
HSL	204°, 96%, 74%
HSV	204°, 51%, 99%
XYZ	46.7695, 53.0866, 99.8772
YIQ	183.7910, -62.2630, -0.4630

Conversions

Conversions Part 2

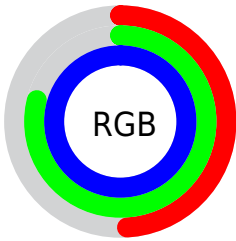
Format	Color
RYB	124, 172, 252
Decimal	8178172
CIELab	77.93, -10.11, -32.38
CIELCh	78, 33.927, 252.657
Yxy	53.0866, 0.2342, 0.2658
Android (android.graphics.Color)	4286368252 (0xFF7CC9FC)
YUV	183.7910, 33.6270, -52.4367
Hunter-Lab	72.8606, -12.9261, -30.2722

Details

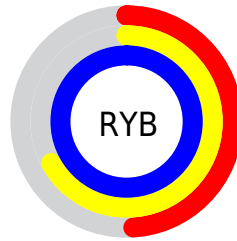
The Android color `4286368252` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294750076`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4290248703`, and `4282291139` is the 20% darker color. If you saturate the color by 10%, you get `4284727292`, and if you desaturate by 10%, it is `4288009212`.

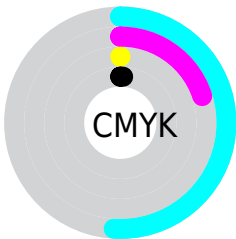
Distribution



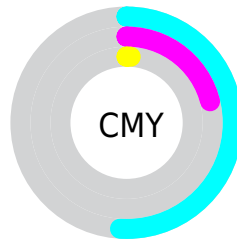
- Red (49%)
- Green (79%)
- Blue (99%)



- Red (49%)
- Yellow (67%)
- Blue (99%)



- Cyan (51%)
- Magenta (20%)
- Yellow (0%)
- Black (1%)



- Cyan (51%)
- Magenta (21%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286368252 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 4286368252 by changing the saturation by 10% instead.

 4286368252

 4286368252

4294967295

 4284395231

 4290248703

 4282291139

 4292149247

 4279466408

 4294115327

 4278215053

 4278208884

 4278203227

 4278197827

 4278190893

 4278190359

■ 4286368252

■ 4286368252

■ 4284727292

■ 4288009212

■ 4283086332

■ 4289650172

■ 4281379836

■ 4291356668

■ 4279738876

■ 4292997628

■ 4278229244

■ 4294638588

4294967292

Harmonies

Analogous

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



4284207338



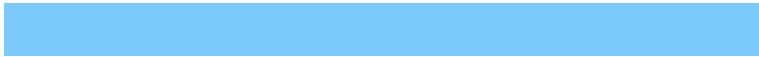
4286368252



4289445886

Triad

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



4286368252



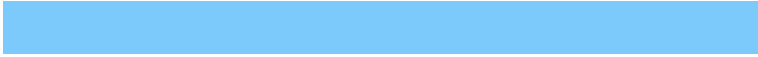
4294945204



4289121169

Complementary

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



4286368252



4294750076

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.



4291412867



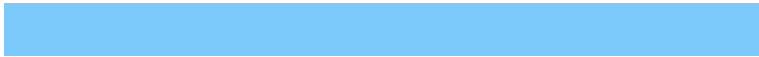
4286368252



4294619031

Square

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



4286368252



4294159316



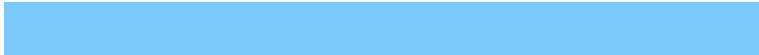
4293376133



4286697901

Rectangle

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



4286368252



4291410166



4293376133



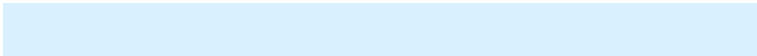
4289907083

Sweetspot

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



4286368252



4292473087



4286381229



4285101696



4278190080



4286611584

Same Dimension

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



4286368252



4284727807



4286352380



4285560957



4278219453



4278199613

Inverse Universe

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



4294737097



4294927297



4294765948



4286410872



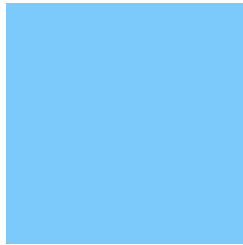
4290576498



4282187813

Previews

White Background



This preview shows how the Android color 4286368252 looks on a white background.

Color Contrast Check

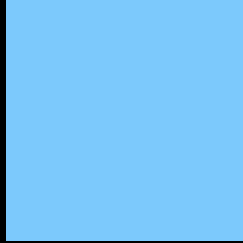
Large Text (above 18pt) WCAG AA × Fail

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 4286368252 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

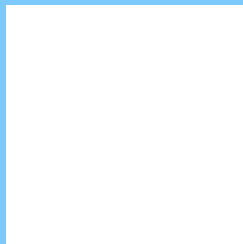
Any Text WCAG AAA ✓ Pass

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

Android 4286368252 Background



This preview shows how black text looks on a background with the Android color 4286368252.



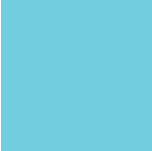
This preview shows how white text looks on a background with the Android color 4286368252.

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
4285714143

Trichromacy



Original Color
4286368252

Protanomaly
4288594679

Deuteranomaly
4288528894

Tritanomaly
4285975786

Monochromacy



Original Color
4286368252

Achromatopsia
4290295992

Achromatomaly
4288855761

CSS Examples

Text

The CSS property to change the color of the text to Android 4286368252 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(124, 201, 252)` looks like.

```
.text, #text, p{  
    color:rgb(124, 201, 252)  
}
```

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(124, 201, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 201, 252) }
```

Border

The CSS property to change the border of an element to Android 4286368252 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(124, 201, 252) }
```

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

```
.border{ border-color:rgb(124, 201, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 201, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 201, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 201, 252);  
box-shadow:4px 4px 4px 4px rgb(124, 201,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4286368252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 201, 252) }
```

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

```
.background{ background-color: rgb(124,  
201, 252) }
```

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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