

Converting Colors

Android(4286891253)

Have a look what the booklet for
Android(4286891253) contains.

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Color

Android(4286891253)

Conversions

Conversions Part 1

Format	Color
Hex	84C4F5
RGB	132, 196, 245
RGB Percent	52%, 77%, 96%
CMY	0.4824, 0.2314, 0.0392
CMYK	0.46, 0.20, 0.00, 0.04
HSL	206°, 85%, 74%
HSV	206°, 46%, 96%
XYZ	45.7371, 50.9780, 93.8153
YIQ	182.4500, -53.8730, 1.6710

Conversions

Conversions Part 2

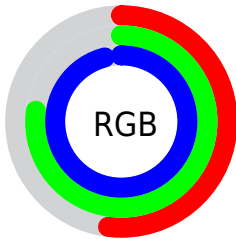
Format	Color
R _Y B	132, 173, 245
Decimal	8701173
CIE Lab	76.67, -7.61, -30.54
CIE LCh	77, 31.477, 256.015
Yxy	50.9780, 0.2401, 0.2676
Android (android.graphics.Color)	4286891253 (0xFF84C4F5)
YUV	182.4500, 30.8372, -44.2446
Hunter-Lab	71.3989, -10.6035, -27.9256

Details

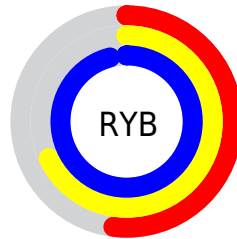
The Android color `4286891253` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294292868`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4290706943`, and `4283076285` is the 20% darker color. If you saturate the color by 10%, you get `4285315573`, and if you desaturate by 10%, it is `4288532469`.

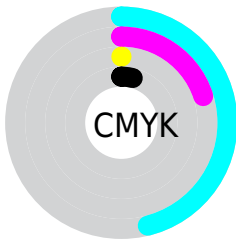
Distribution



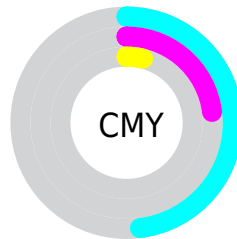
- Red (52%)
- Green (77%)
- Blue (96%)



- Red (52%)
- Yellow (68%)
- Blue (96%)



- Cyan (46%)
- Magenta (20%)
- Yellow (0%)
- Black (4%)



- Cyan (48%)
- Magenta (23%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286891253 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 4286891253 by changing the saturation by 10% instead.

 4286891253

 4286891253

4294967295

 4284983768

 4290706943

 4283076285

 4292607999

 4280972705

 4294574079

 4278213767

 4278207854

 4278202197

 4278197053

 4278190887

 4278190353

■ 4286891253

■ 4286891253

■ 4285315573

■ 4288532469

■ 4283674613

■ 4290107893

■ 4282098933

■ 4291749109

■ 4280457973

■ 4293324533

■ 4278882293

■ 4294965749

■ 4278225909

■ 4294967285

Harmonies

Analogous

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



4284861414



4286891253



4289641461

Triad

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



4286891253



4294486190



4288792724

Complementary

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



4286891253



4294292868

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.



4290953349



4286891253



4294028693

Square

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



4286891253



4293831116



4292786053



4286631086

Rectangle

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



4286891253



4291409132



4292786053



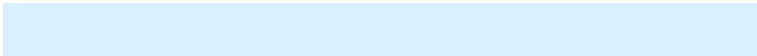
4289513101

Sweetspot

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



4286891253



4292604159



4286903733



4285167232



4278190080



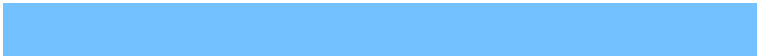
4286611584

Same Dimension

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



4286891253



4285776639



4286876917



4285429114



4278217146



4278198587

Inverse Universe

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



4294280388



4294931394



4294307204



4286213749



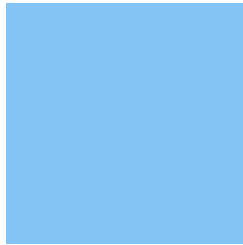
4290379881



4282056737

Previews

White Background



This preview shows how the Android color 4286891253 looks on a white background.

Color Contrast Check

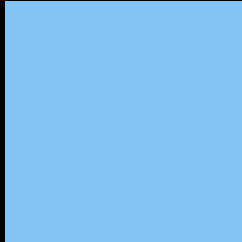
Large Text (above 18pt) WCAG AA × Fail

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 4286891253 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

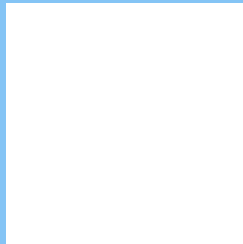
Any Text WCAG AAA ✓ Pass

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

Android 4286891253 Background



This preview shows how black text looks on a background with the Android color 4286891253.



This preview shows how white text looks on a background with the Android color 4286891253.

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 4286891253 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(132, 196, 245)` looks like.

```
.text, #text, p{  
    color:rgb(132, 196, 245)  
}
```

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(132, 196, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 196, 245) }
```

Border

The CSS property to change the border of an element to Android 4286891253 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(132, 196, 245) }
```

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

```
.border{ border-color:rgb(132, 196, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 196, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 196, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 196, 245); box-shadow:4px 4px 4px 4px rgb(132, 196, 245) }
```

Background

The CSS property to change the background color of an element to Android 4286891253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 196, 245) }
```

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

```
.background{ background-color: rgb(132,  
196, 245) }
```

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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