

Converting Colors

Android(4284122879)

Have a look what the booklet for
Android(4284122879) contains.

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Color

Android(4284122879)

Conversions

Conversions Part 1

Format	Color
Hex	5A86FF
RGB	90, 134, 255
RGB Percent	35%, 53%, 100%
CMY	0.6471, 0.4745, 0.0000
CMYK	0.65, 0.47, 0.00, 0.00
HSL	224°, 100%, 68%
HSV	224°, 65%, 100%
XYZ	30.7915, 26.4439, 98.0890
YIQ	134.6380, -65.0650, 28.3030

Conversions

Conversions Part 2

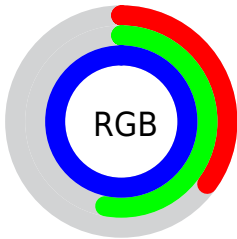
Format	Color
R _Y B	90, 125, 255
Decimal	5932799
CIE _{Lab}	58.46, 22.47, -64.79
CIE _{LCh}	58, 68.573, 289.128
Y _{xy}	26.4439, 0.1982, 0.1702
Android (android.graphics.Color)	4284122879 (0xFF5A86FF)
Y _{UV}	134.6380, 59.3385, -39.1475
Hunter-Lab	51.4236, 16.8914, -77.0975

Details

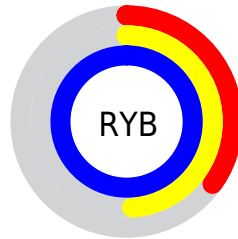
The Android color `4284122879` is a light color, and the websafe version is hex `6699FF`. The color can be described as light muted azure. A complement of this color would be `4294955866`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288330751`, and `4278212037` is the 20% darker color. If you saturate the color by 10%, you get `4282479615`, and if you desaturate by 10%, it is `4285831679`.

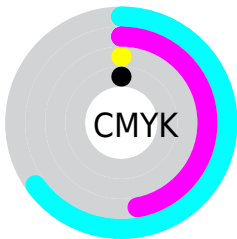
Distribution



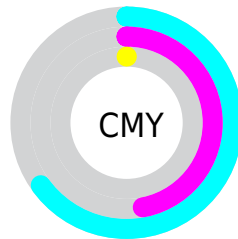
- Red (35%)
- Green (53%)
- Blue (100%)



- Red (35%)
- Yellow (49%)
- Blue (100%)



- Cyan (65%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (65%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284122879 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 4284122879 by changing the saturation by 10% instead.

 4284122879

 4284122879

4294967295

 4281626082

 4288330751

 4278212037

 4290369279

 4278206378

 4292342783

 4278200974

 4294377471

 4278196340

 4278190427

 4278191938

 4278190891

 4278190357

■ 4284122879

■ 4284122879

■ 4282479615

■ 4285831679

■ 4280771071

■ 4287474687

■ 4279127807

■ 4289183487

■ 4278207743

■ 4290826751

■ 4292535551

■ 4294178559

4294967295

Harmonies

Analogous

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



4278229759



4284122879



4290669276

Triad

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



4284122879



4293093425



4278232948

Complementary

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



4284122879



4294955866

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.



4281639223



4284122879



4290478592

Square

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



4284122879



4294398057



4286878976



4278233266

Rectangle

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



4284122879



4293023673



4286878976



4278232415

Sweetspot

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



4284122879



4291812351



4284153811



4284639872



4278190080



4286611584

Same Dimension

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



4284122879



4281888255



4286667519



4285757056



4278203327



4278194496

Inverse Universe

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



4294924934



4294916205



4292476762



4286608246



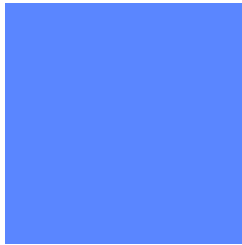
4290707507



4282384401

Previews

White Background



This preview shows how the Android color 4284122879 looks on a white background.

Color Contrast Check

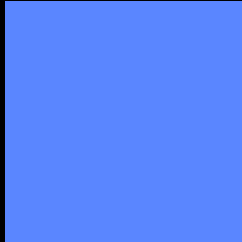
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284122879 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

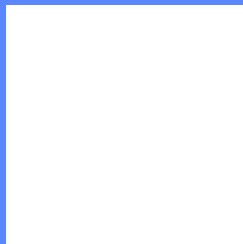
Any Text WCAG AAA × Fail

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

Android 4284122879 Background



This preview shows how black text looks on a background with the Android color 4284122879.



This preview shows how white text looks on a background with the Android color 4284122879.

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



Original Color
4284122879

Protanopia
4283468031

Deuteranopia
4278226684

Trichromacy



Original Color
4284122879

Protanomaly
4283729919

Deuteranomaly
4280388605

Tritanomaly
4281832391

Monochromacy



Original Color
4284122879

Achromatopsia
4287072135

Achromatomaly
4286023603

CSS Examples

Text

The CSS property to change the color of the text to Android 4284122879 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(90, 134, 255)` looks like.

```
.text, #text, p{  
    color:rgb(90, 134, 255)  
}
```

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(90, 134, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 134, 255) }
```

Border

The CSS property to change the border of an element to Android 4284122879 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(90, 134, 255) }
```

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

```
.border{ border-color:rgb(90, 134, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 134, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 134, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 134, 255);  
box-shadow:4px 4px 4px 4px rgb(90, 134,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284122879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 134, 255) }
```

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

```
.background{ background-color: rgb(90, 134,  
255) }
```

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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