

Converting Colors

Android(4284922879)

Have a look what the booklet for
Android(4284922879) contains.

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Color

Android(4284922879)

Conversions

Conversions Part 1

Format	Color
Hex	66BBFF
RGB	102, 187, 255
RGB Percent	40%, 73%, 100%
CMY	0.6000, 0.2667, 0.0000
CMYK	0.60, 0.27, 0.00, 0.00
HSL	207°, 100%, 70%
HSV	207°, 60%, 100%
XYZ	41.2998, 45.5854, 101.2299
YIQ	169.3370, -72.4880, 3.1280

Conversions

Conversions Part 2

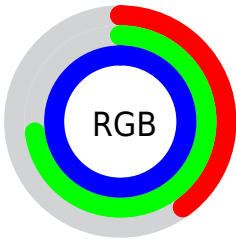
Format	Color
RYB	102, 157, 255
Decimal	6732799
CIELab	73.28, -6.10, -41.28
CIELCh	73, 41.724, 261.594
Yxy	45.5854, 0.2195, 0.2423
Android (android.graphics.Color)	4284922879 (0xFF66BBFF)
YUV	169.3370, 42.2319, -59.0545
Hunter-Lab	67.5170, -8.9671, -41.6331

Details

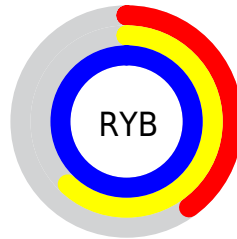
The Android color `4284922879` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294945382`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4289000447`, and `4279600838` is the 20% darker color. If you saturate the color by 10%, you get `4283281663`, and if you desaturate by 10%, it is `4286629631`.

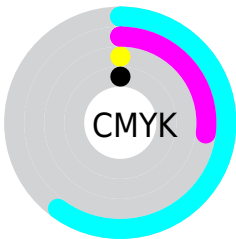
Distribution



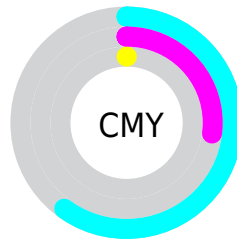
- Red (40%)
- Green (73%)
- Blue (100%)



- Red (40%)
- Yellow (62%)
- Blue (100%)



- Cyan (60%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284922879 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 4284922879 by changing the saturation by 10% instead.

 4284922879

 4284922879

4294967295

 4282687714

 4289000447

 4279600838

 4290969599

 4278218154

 4292935679

 4278211984

 4278206070

 4278200669

 4278195269

 4278190894

 4278190360

■ 4284922879

■ 4284922879

■ 4283281663

■ 4286629631

■ 4281574655

■ 4288271103

■ 4279867903

■ 4289977855

■ 4278226687

■ 4291619071

■ 4293326079

4294967295

Harmonies

Analogous

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



4278240495



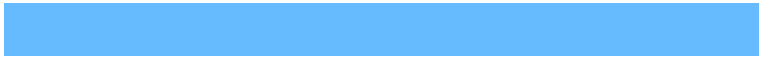
4284922879



4289244923

Triad

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



4284922879



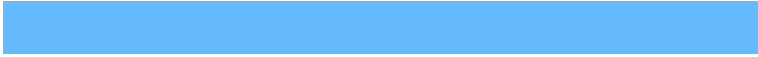
4294875034



4286956419

Complementary

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



4284922879



4294945382

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.



4289837675



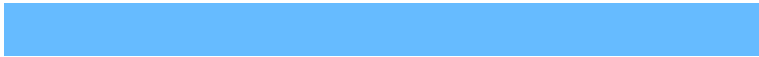
4284922879



4294091129

Square

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



4284922879



4294416320



4292259432



4283418791

Rectangle

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



4284922879



4291536365



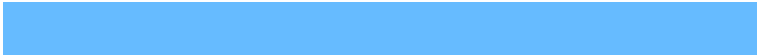
4292259432



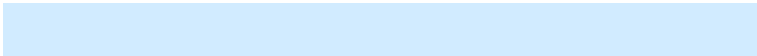
4287938681

Sweetspot

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



4284922879



4291947519



4284940200



4284707712



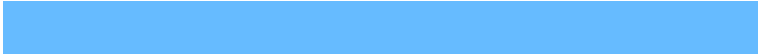
4278190080



4286611584

Same Dimension

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



4284922879



4282887679



4284903679



4285758080



4278217407



4278199104

Inverse Universe

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



4294928059



4294920109



4294964582



4286608250



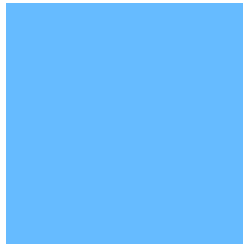
4290707562



4282384419

Previews

White Background



This preview shows how the Android color 4284922879 looks on a white background.

Color Contrast Check

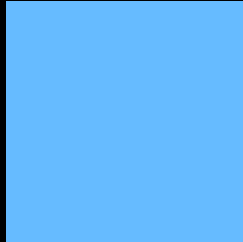
Large Text (above 18pt) WCAG AA × Fail

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 4284922879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

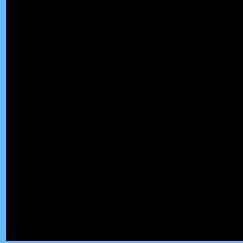
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

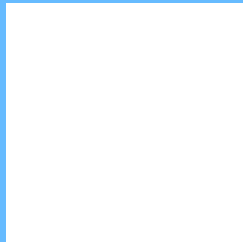
Any Text WCAG AAA ✓ Pass

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

Android 4284922879 Background



This preview shows how black text looks on a background with the Android color 4284922879.



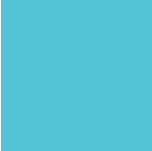
This preview shows how white text looks on a background with the Android color 4284922879.

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
4283614163

Trichromacy



Original Color
4284922879

Protanomaly
4287280378

Deuteranomaly
4286952959

Tritanomaly
4284072163

Monochromacy



Original Color
4284922879

Achromatopsia
4289309097

Achromatomaly
4287738056

CSS Examples

Text

The CSS property to change the color of the text to Android 4284922879 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(102, 187, 255)` looks like.

```
.text, #text, p{  
    color:rgb(102, 187, 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(102, 187, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 187, 255) }
```

Border

The CSS property to change the border of an element to Android 4284922879 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(102, 187, 255) }
```

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

```
.border{ border-color:rgb(102, 187, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 187, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 187, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 187, 255);  
box-shadow:4px 4px 4px 4px rgb(102, 187,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284922879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 187, 255) }
```

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

```
.background{ background-color: rgb(102,  
187, 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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