

Converting Colors

Android(4284927999)

Have a look what the booklet for
Android(4284927999) contains.

Android(4284927999)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284927999)

Conversions

Conversions Part 1

Format	Color
Hex	66CFFF
RGB	102, 207, 255
RGB Percent	40%, 81%, 100%
CMY	0.6000, 0.1882, 0.0000
CMYK	0.60, 0.19, 0.00, 0.00
HSL	199°, 100%, 70%
HSV	199°, 60%, 100%
XYZ	45.8423, 54.6704, 102.7440
YIQ	181.0770, -77.9880, -7.3320

Conversions

Conversions Part 2

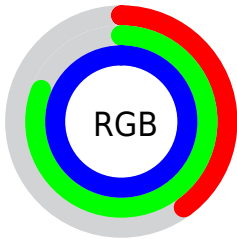
Format	Color
RYB	102, 164, 255
Decimal	6737919
CIELab	78.85, -16.73, -32.63
CIElCh	79, 36.669, 242.861
Yxy	54.6704, 0.2255, 0.2690
Android (android.graphics.Color)	4284927999 (0xFF66CFFF)
YUV	181.0770, 36.4440, -69.3505
Hunter-Lab	73.9395, -18.7244, -30.6300

Details

The Android color `4284927999` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294940262`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4289003519`, and `4279343558` is the 20% darker color. If you saturate the color by 10%, you get `4283287551`, and if you desaturate by 10%, it is `4286633983`.

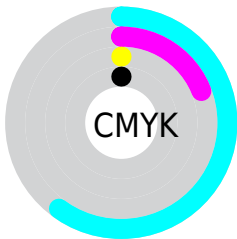
Distribution



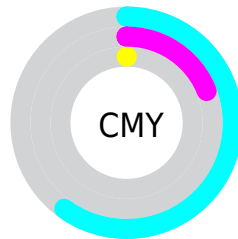
- Red (40%)
- Green (81%)
- Blue (100%)



- Red (40%)
- Yellow (64%)
- Blue (100%)



- Cyan (60%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284927999 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 4284927999 by changing the saturation by 10% instead.

 4284927999


 4284927999

4294967295

 4282692578

 4289003519

 4279343558

 4291035135

 4278222763

 4293001215

 4278216336

 4278210166

 4278204253

 4278198853

 4278191151

 4278190361

■ 4284927999

■ 4284927999

■ 4283287551

■ 4286633983

■ 4281581567

■ 4288274431

■ 4279875583

■ 4289980415

■ 4278235135

■ 4291620863

■ 4293326847

4294967295

Harmonies

Analogous

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



4283225575



4284927999



4288333311

Triad

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



4284927999



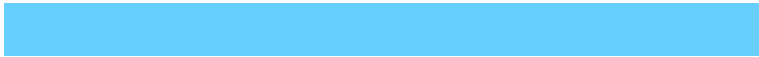
4294945217



4289973385

Complementary

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



4284927999



4294940262

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.



4292330111



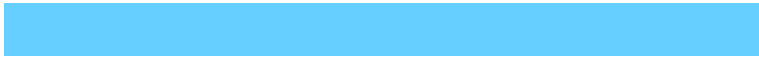
4284927999



4294946208

Square

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



4284927999



4294029027



4294227591



4287353763

Rectangle

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



4284927999



4290559487



4294227591



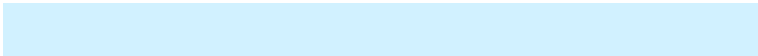
4290824579

Sweetspot

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



4284927999



4291949055



4284940180



4284708736



4278190080



4286611584

Same Dimension

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



4284927999



4282893823



4284909055



4285758592



4278223807



4278201408

Inverse Universe

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



4294928079



4294920133



4294959206



4286608251



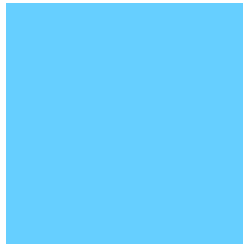
4290707587



4282384428

Previews

White Background



This preview shows how the Android color 4284927999 looks on a white background.

Color Contrast Check

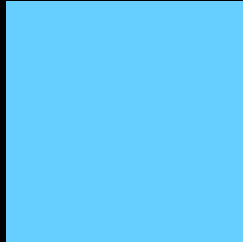
Large Text (above 18pt) WCAG AA × Fail

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 4284927999 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

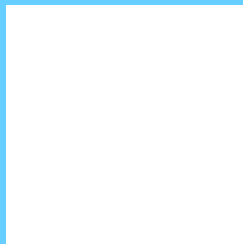
Any Text WCAG AAA ✓ Pass

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

Android 4284927999 Background



This preview shows how black text looks on a background with the Android color 4284927999.

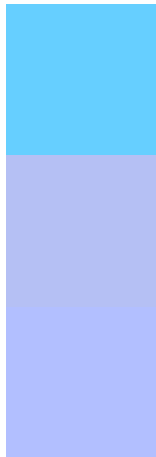


This preview shows how white text looks on a background with the Android color 4284927999.

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
4284927999

Protanopia
4290101492

Deuteranopia
4289904639



Tritanopia
4284142821

Trichromacy



Original Color

4284927999



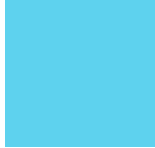
Protanomaly

4288202232



Deuteranomaly

4288071167



Tritanomaly

4284404462

Monochromacy



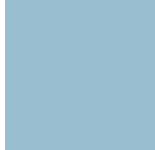
Original Color

4284927999



Achromatopsia

4290098613



Achromatomaly

4288200400

CSS Examples

Text

The CSS property to change the color of the text to Android 4284927999 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, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(102, 207, 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, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 207, 255) }
```

Border

The CSS property to change the border of an element to Android 4284927999 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, 207, 255) }
```

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

```
.border{ border-color:rgb(102, 207, 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, 207, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(102, 207, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(102, 207, 255); box-shadow:4px 4px 4px 4px rgb(102, 207, 255) }
```

Background

The CSS property to change the background color of an element to Android 4284927999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 207, 255) }
```

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

```
.background{ background-color: rgb(102,  
207, 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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