

Converting Colors

Android(4284926463)

Have a look what the booklet for
Android(4284926463) contains.

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Color

Android(4284926463)

Conversions

Conversions Part 1

Format	Color
Hex	66C9FF
RGB	102, 201, 255
RGB Percent	40%, 79%, 100%
CMY	0.6000, 0.2118, 0.0000
CMYK	0.60, 0.21, 0.00, 0.00
HSL	201°, 100%, 70%
HSV	201°, 60%, 100%
XYZ	44.4161, 51.8181, 102.2687
YIQ	177.5550, -76.3380, -4.1940

Conversions

Conversions Part 2

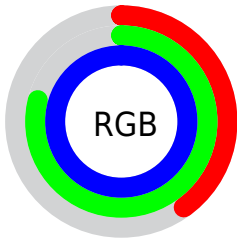
Format	Color
R _Y B	102, 162, 255
Decimal	6736383
CIE _{Lab}	77.17, -13.60, -35.22
CIE _{LCh}	77, 37.758, 248.891
Y _{xy}	51.8181, 0.2238, 0.2610
Android (android.graphics.Color)	4284926463 (0xFF66C9FF)
Y _{UV}	177.5550, 38.1804, -66.2617
Hunter-Lab	71.9848, -15.8350, -33.8439

Details

The Android color `4284926463` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294941798`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4289003519`, and `4279473094` is the 20% darker color. If you saturate the color by 10%, you get `4283285759`, and if you desaturate by 10%, it is `4286632703`.

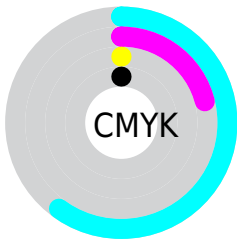
Distribution



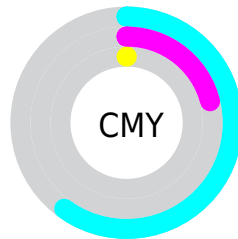
- Red (40%)
- Green (79%)
- Blue (100%)



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



- Cyan (60%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284926463 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 4284926463 by changing the saturation by 10% instead.

 4284926463

 4284926463

4294967295

 4282691298

 4289003519

 4279473094

 4290969599

 4278221227

 4293001215

 4278215056

 4278208886

 4278202973

 4278197829

 4278191151

 4278190361

■ 4284926463

■ 4284926463

■ 4283285759

■ 4286632703

■ 4281579519

■ 4288273407

■ 4279873279

■ 4289979647

■ 4278232575

■ 4291620351

■ 4293326591

4294967295

Harmonies

Analogous

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



4282372329



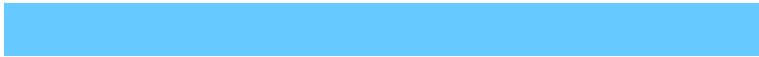
4284926463



4288593663

Triad

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



4284926463



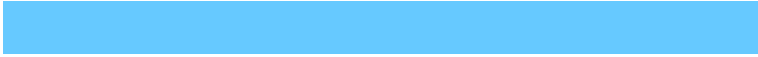
4294943925



4289120647

Complementary

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



4284926463



4294941798

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.



4291608697



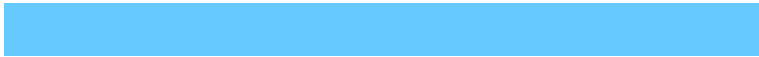
4284926463



4294945172

Square

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



4284926463



4294158297



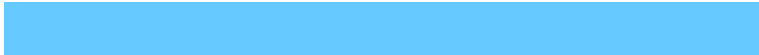
4293637246



4286304420

Rectangle

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



4284926463



4290885372



4293637246



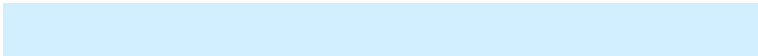
4289972096

Sweetspot

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



4284926463



4291948543



4284940188



4284708480



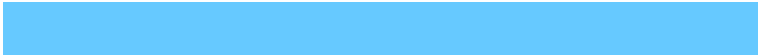
4278190080



4286611584

Same Dimension

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



4284926463



4282892031



4284907007



4285758336



4278222015



4278200640

Inverse Universe

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



4294928073



4294920126



4294961254



4286608251



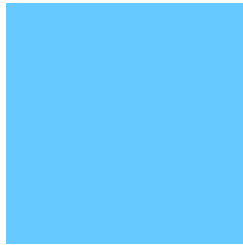
4290707580



4282384425

Previews

White Background



This preview shows how the Android color 4284926463 looks on a white background.

Color Contrast Check

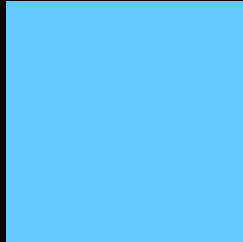
Large Text (above 18pt) WCAG AA × Fail

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 4284926463 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

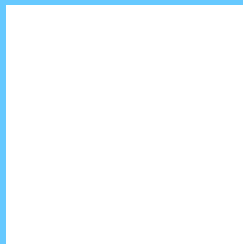
Any Text WCAG AAA ✓ Pass

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

Android 4284926463 Background



This preview shows how black text looks on a background with the Android color 4284926463.



This preview shows how white text looks on a background with the Android color 4284926463.

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



Original Color

4284926463



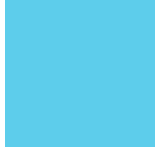
Protanomaly

4287938809



Deuteranomaly

4287742207



Tritanomaly

4284337643

Monochromacy



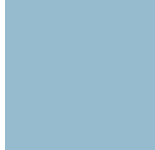
Original Color

4284926463



Achromatopsia

4289901234



Achromatomaly

4288068302

CSS Examples

Text

The CSS property to change the color of the text to Android 4284926463 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, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(102, 201, 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, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 201, 255) }
```

Border

The CSS property to change the border of an element to Android 4284926463 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, 201, 255) }
```

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

```
.border{ border-color:rgb(102, 201, 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, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(102, 201,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284926463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 201, 255) }
```

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

```
.background{ background-color: rgb(102,  
201, 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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