

Converting Colors

Android(4284861949)

Have a look what the booklet for
Android(4284861949) contains.

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Color

Android(4284861949)

Conversions

Conversions Part 1

Format	Color
Hex	65CDFD
RGB	101, 205, 253
RGB Percent	40%, 80%, 99%
CMY	0.6039, 0.1961, 0.0078
CMYK	0.60, 0.19, 0.00, 0.01
HSL	199°, 97%, 69%
HSV	199°, 60%, 99%
XYZ	44.9278, 53.5212, 100.8912
YIQ	179.3760, -77.3920, -7.1200

Conversions

Conversions Part 2

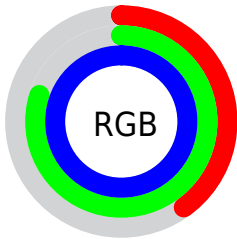
Format	Color
RYB	101, 163, 253
Decimal	6671869
CIELab	78.18, -16.47, -32.60
CIElCh	78, 36.522, 243.201
Yxy	53.5212, 0.2254, 0.2685
Android (android.graphics.Color)	4284861949 (0xFF65CDFD)
YUV	179.3760, 36.2966, -68.7358
Hunter-Lab	73.1582, -18.4067, -30.5551

Details

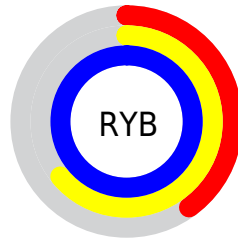
The Android color **4284861949** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **4294808933**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4288937983**, and **4279211972** is the 20% darker color. If you saturate the color by 10%, you get **4283221501**, and if you desaturate by 10%, it is **4286502397**.

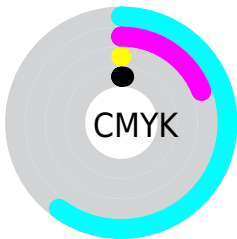
Distribution



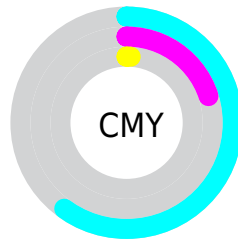
- Red (40%)
- Green (80%)
- Blue (99%)



- Red (40%)
- Yellow (64%)
- Blue (99%)



- Cyan (60%)
- Magenta (19%)
- Yellow (0%)
- Black (1%)




- Cyan (60%)
- Magenta (20%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284861949 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 4284861949 by changing the saturation by 10% instead.

 4284861949

 4284861949

4294967295

 4282626784

 4288937983

 4279211972

 4290904063

 4278222249

 4292935679

 4278215822

 4278209652

 4278203740

 4278198596

 4278190893

 4278190360

■ 4284861949

■ 4284861949

■ 4283221501

■ 4286502397

■ 4281515517

■ 4288208381

■ 4279875069

■ 4289848829

■ 4278234621

■ 4291489277

■ 4293129725

■ 4294835709

4294967293

Harmonies

Analogous

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



4283093989



4284861949



4288267263

Triad

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



4284861949



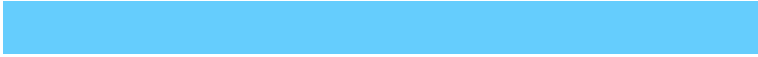
4294944959



4289841800

Complementary

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



4284861949



4294808933

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.



4292198525



4284861949



4294945694

Square

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



4284861949



4293962977



4294096262



4287222178

Rectangle

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



4284861949



4290493439



4294096262



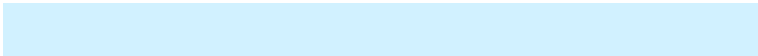
4290627458

Sweetspot

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



4284861949



4291949055



4284874131



4284708736



4278190080



4286611584

Same Dimension

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



4284861949



4282893823



4284843005



4285758336



4278223807



4278201408

Inverse Universe

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



4294796749



4294920133



4294827877



4286608251



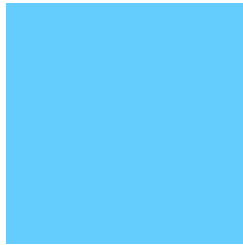
4290707587



4282384428

Previews

White Background



This preview shows how the Android color 4284861949 looks on a white background.

Color Contrast Check

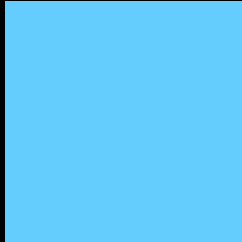
Large Text (above 18pt) WCAG AA × Fail

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 4284861949 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

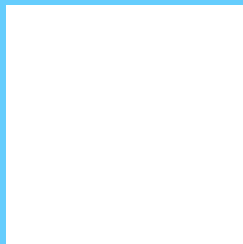
Any Text WCAG AAA ✓ Pass

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

Android 4284861949 Background



This preview shows how black text looks on a background with the Android color 4284861949.

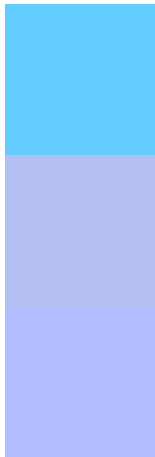


This preview shows how white text looks on a background with the Android color 4284861949.

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
4284861949

Protanopia
4289969906

Deuteranopia
4289773055

Trichromacy



Original Color
4284861949



Protanomaly
4288136182



Deuteranomaly
4288005118



Tritanomaly
4284338412

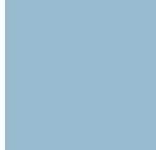
Monochromacy



Original Color
4284861949



Achromatopsia
4289967027



Achromatomaly
4288134350

CSS Examples

Text

The CSS property to change the color of the text to Android 4284861949 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(101, 205, 253)` looks like.

```
.text, #text, p{  
    color:rgb(101, 205, 253)  
}
```

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(101, 205, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 205, 253) }
```

Border

The CSS property to change the border of an element to Android 4284861949 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(101, 205, 253) }
```

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

```
.border{ border-color:rgb(101, 205, 253) }
```

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

Here you see how a box with a 4 pixel rgb(101, 205, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 205, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 205, 253);  
box-shadow:4px 4px 4px 4px rgb(101, 205,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4284861949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 205, 253) }
```

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

```
.background{ background-color: rgb(101,  
205, 253) }
```

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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