

Converting Colors

Android(4283286783)

Have a look what the booklet for
Android(4283286783) contains.

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Color

Android(4283286783)

Conversions

Conversions Part 1

Format	Color
Hex	4DC4FF
RGB	77, 196, 255
RGB Percent	30%, 77%, 100%
CMY	0.6980, 0.2314, 0.0000
CMYK	0.70, 0.23, 0.00, 0.00
HSL	200°, 100%, 65%
HSV	200°, 70%, 100%
XYZ	40.8505, 48.2776, 101.7732
YIQ	167.1450, -89.8630, -6.8790

Conversions

Conversions Part 2

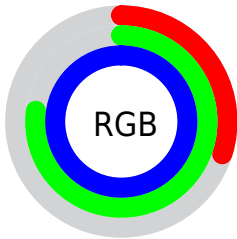
Format	Color
RYB	77, 148, 255
Decimal	5096703
CIELab	75.00, -14.91, -38.65
CIElCh	75, 41.428, 248.908
Yxy	48.2776, 0.2140, 0.2529
Android (android.graphics.Color)	4283286783 (0xFF4DC4FF)
YUV	167.1450, 43.3125, -79.0572
Hunter-Lab	69.4821, -16.6485, -38.2069

Details

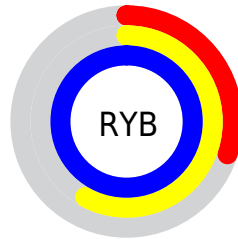
The Android color `4283286783` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294936653`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4287757823`, and `4278226630` is the 20% darker color. If you saturate the color by 10%, you get `4281646335`, and if you desaturate by 10%, it is `4284992767`.

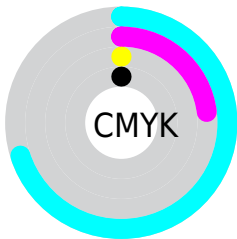
Distribution



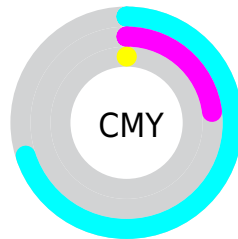
- Red (30%)
- Green (77%)
- Blue (100%)



- Red (30%)
- Yellow (58%)
- Blue (100%)



- Cyan (70%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (70%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283286783 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 4283286783 by changing the saturation by 10% instead.

 4283286783

 4283286783

4294967295

 4280068578

 4287757823

 4278226630

 4289789951

 4278220203

 4291821567

 4278213776

 4293853183

 4278207862

 4278202205

 4278197061

 4278191150

 4278190361

■ 4283286783

■ 4283286783

■ 4281646335

■ 4284992767

■ 4279940095

■ 4286633471

■ 4278299647

■ 4288339455

■ 4278233855

■ 4289980159

■ 4291686143

■ 4293326847

4294967295

Harmonies

Analogous

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



4278242279



4283286783



4287871487

Triad

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



4283286783



4294941615



4288529532

Complementary

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



4283286783



4294936653

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.



4291213932



4283286783



4294877579

Square

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



4283286783



4294090709



4293438834



4285385628

Rectangle

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



4283286783



4290490363



4293438834



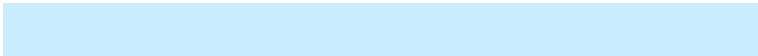
4289446260

Sweetspot

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



4283286783



4291423743



4283301765



4284511616



4278190080



4286611584

Same Dimension

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



4283286783



4280924415



4283264767



4285758336



4278223039



4278201152

Inverse Universe

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



4294921668



4294912440



4294958669



4286608251



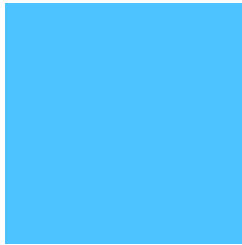
4290707584



4282384427

Previews

White Background



This preview shows how the Android color 4283286783 looks on a white background.

Color Contrast Check

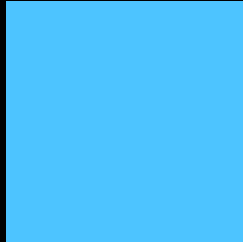
Large Text (above 18pt) WCAG AA × Fail

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 4283286783 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

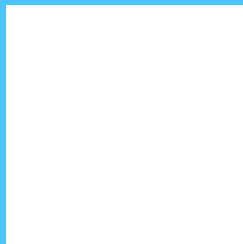
Any Text WCAG AAA ✓ Pass

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

Android 4283286783 Background



This preview shows how black text looks on a background with the Android color 4283286783.



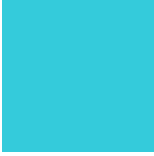
This preview shows how white text looks on a background with the Android color 4283286783.

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
4281650139

Trichromacy



Original Color
4283286783



Protanomaly
4287019768



Deuteranomaly
4286692095



Tritanomaly
4282239208

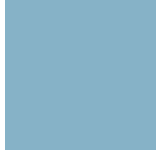
Monochromacy



Original Color
4283286783



Achromatopsia
4289177511



Achromatomaly
4287017671

CSS Examples

Text

The CSS property to change the color of the text to Android 4283286783 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(77, 196, 255)` looks like.

```
.text, #text, p{  
    color:rgb(77, 196, 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(77, 196, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 196, 255) }
```

Border

The CSS property to change the border of an element to Android 4283286783 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(77, 196, 255) }
```

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

```
.border{ border-color:rgb(77, 196, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 196, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 196, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 196, 255);  
box-shadow:4px 4px 4px 4px rgb(77, 196,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283286783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 196, 255) }
```

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

```
.background{ background-color: rgb(77, 196,  
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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