

Converting Colors

Android(4283295734)

Have a look what the booklet for
Android(4283295734) contains.

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Color

Android(4283295734)

Conversions

Conversions Part 1

Format	Color
Hex	4DE7F6
RGB	77, 231, 246
RGB Percent	30%, 91%, 96%
CMY	0.6980, 0.0941, 0.0353
CMYK	0.69, 0.06, 0.00, 0.04
HSL	185°, 90%, 63%
HSV	185°, 69%, 96%
XYZ	48.2710, 65.3834, 97.2649
YIQ	186.6640, -96.5990, -27.9830

Conversions

Conversions Part 2

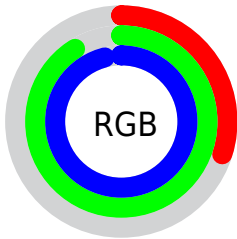
Format	Color
RYB	77, 158, 246
Decimal	5105654
CIELab	84.68, -35.05, -19.03
CIELCh	85, 39.882, 208.499
Yxy	65.3834, 0.2289, 0.3100
Android (android.graphics.Color)	4283295734 (0xFF4DE7F6)
YUV	186.6640, 29.2526, -96.1753
Hunter-Lab	80.8600, -34.9458, -14.7167

Details

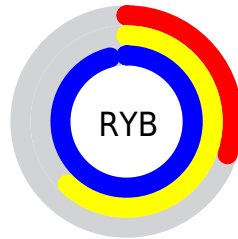
The Android color `4283295734` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294335565`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4287823871`, and `4278235070` is the 20% darker color. If you saturate the color by 10%, you get `4281656822`, and if you desaturate by 10%, it is `4284934646`.

Distribution



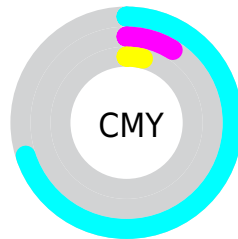
- Red (30%)
- Green (91%)
- Blue (96%)



- Red (30%)
- Yellow (62%)
- Blue (96%)



- Cyan (69%)
- Magenta (6%)
- Yellow (0%)
- Black (4%)



- Cyan (70%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283295734 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 4283295734 by changing the saturation by 10% instead.

 4283295734

 4283295734

4294967295

 4279880666

 4287823871

 4278235070

 4289921023

 4278228131

 4291952639

 4278221448

 4294049791

 4278214767

 4278208599

 4278202431

 4278197033

 4278190357

■ 4283295734

■ 4283295734

■ 4281656822

■ 4284934646

■ 4280083446

■ 4286508022

■ 4278444278

■ 4288147190

■ 4278247670

■ 4289720566

■ 4291359478

■ 4292998390

■ 4294571766

■ 4294965494

■ 4294966262

Harmonies

Analogous

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



4285458640



4283295734



4284736255

Triad

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



4283295734



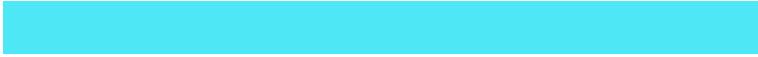
4294950651



4293906568

Complementary

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



4283295734



4294335565

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.



4294951828



4283295734



4294948823

Square

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



4283295734



4292266751



4294949297



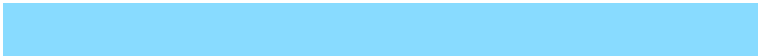
4291353744

Rectangle

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



4283295734



4287159295



4294949297



4294626442

Sweetspot

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



4283295734



4291427071



4283299419



4284513664



4278190080



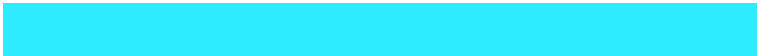
4286611584

Same Dimension

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



4283295734



4281265407



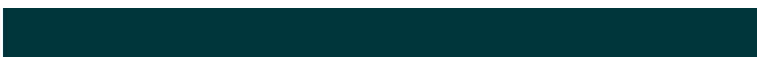
4283274230



4285430138



4278233786



4278203707

Inverse Universe

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



4294331879



4294913772



4294357069



4286213753



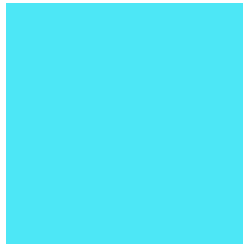
4290379946



4282056757

Previews

White Background



This preview shows how the Android color 4283295734 looks on a white background.

Color Contrast Check

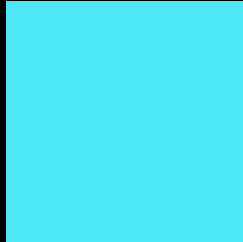
Large Text (above 18pt) WCAG AA × Fail

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 4283295734 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 4283295734 Background



This preview shows how black text looks on a background with the Android color 4283295734.



This preview shows how white text looks on a background with the Android color 4283295734.

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](#).

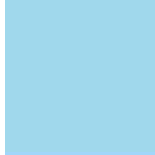
Dichromacy



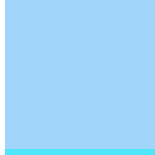
Trichromacy



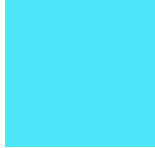
Original Color
4283295734



Protanomaly
4288731372



Deuteranomaly
4288796410

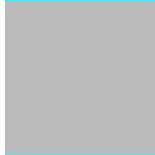


Tritanomaly
4283361016

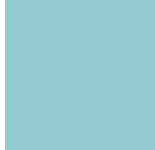
Monochromacy



Original Color
4283295734



Achromatopsia
4290493371



Achromatomaly
4287876048

CSS Examples

Text

The CSS property to change the color of the text to Android 4283295734 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, 231, 246)` looks like.

```
.text, #text, p{  
    color:rgb(77, 231, 246)  
}
```

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, 231, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 231, 246) }
```

Border

The CSS property to change the border of an element to Android 4283295734 is called "border". The border property can be set on classes, ids or directly on the HTML element.

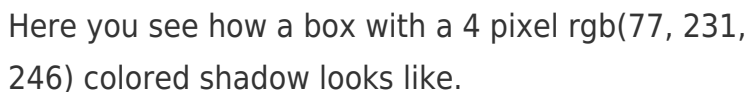
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(77, 231, 246) }
```

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

```
.border{ border-color:rgb(77, 231, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(77, 231, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 231, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 231, 246);  
box-shadow:4px 4px 4px 4px rgb(77, 231,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4283295734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 231, 246) }
```

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

```
.background{ background-color: rgb(77, 231,  
246) }
```

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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