

Converting Colors

Android(4283157247)

Have a look what the booklet for
Android(4283157247) contains.

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Color

Android(4283157247)

Conversions

Conversions Part 1

Format	Color
Hex	4BCAFF
RGB	75, 202, 255
RGB Percent	29%, 79%, 100%
CMY	0.7059, 0.2078, 0.0000
CMYK	0.71, 0.21, 0.00, 0.00
HSL	198°, 100%, 65%
HSV	198°, 71%, 100%
XYZ	42.0722, 50.9569, 102.2260
YIQ	170.0690, -92.7050, -10.4410

Conversions

Conversions Part 2

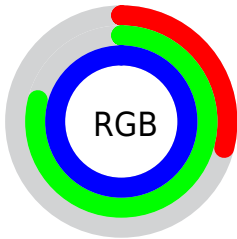
Format	Color
RYB	75, 149, 255
Decimal	4967167
CIELab	76.65, -18.31, -36.09
CIElCh	77, 40.470, 243.101
Yxy	50.9569, 0.2155, 0.2610
Android (android.graphics.Color)	4283157247 (0xFF4BCAFF)
YUV	170.0690, 41.8710, -83.3755
Hunter-Lab	71.3841, -19.7183, -34.9377

Details

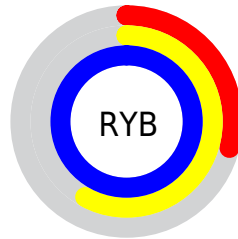
The Android color `4283157247` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294934603`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4287627263`, and `4278228166` is the 20% darker color. If you saturate the color by 10%, you get `4281516799`, and if you desaturate by 10%, it is `4284863231`.

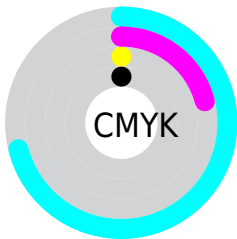
Distribution



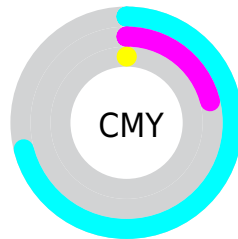
- Red (29%)
- Green (79%)
- Blue (100%)



- Red (29%)
- Yellow (58%)
- Blue (100%)



- Cyan (71%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283157247 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 4283157247 by changing the saturation by 10% instead.

 4283157247

 4283157247

4294967295


 4279742434

 4287627263

 4278228166

 4289724415

 4278221483

 4291756031

 4278215056

 4293787647

 4278208886

 4278203229

 4278198085

 4278191151

 4278190361

■ 4283157247

■ 4283157247

■ 4281516799

■ 4284863231

■ 4279811071

■ 4286503423

■ 4278236415

■ 4288209407

■ 4289849599

■ 4291555583

■ 4293195775

4294901759

4294967295

Harmonies

Analogous

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



4280078565



4283157247



4287480063

Triad

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



4283157247



4294942907



4289382269

Complementary

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



4283157247



4294934603

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.



4292000882



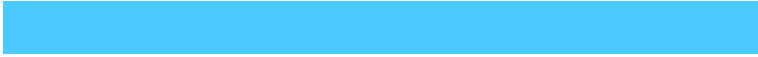
4283157247



4294943894

Square

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



4283157247



4293961440



4294094715



4286434970

Rectangle

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



4283157247



4290099199



4294094715



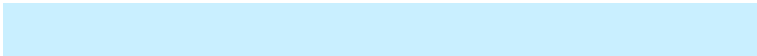
4290298999

Sweetspot

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



4283157247



4291424255



4283170686



4284511872



4278190080



4286611584

Same Dimension

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



4283157247



4280729599



4283134719



4285758592



4278224831



4278201664

Inverse Universe

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



4294921162



4294911679



4294957131



4286608252



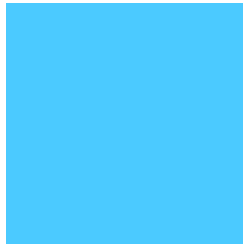
4290707591



4282384429

Previews

White Background



This preview shows how the Android color 4283157247 looks on a white background.

Color Contrast Check

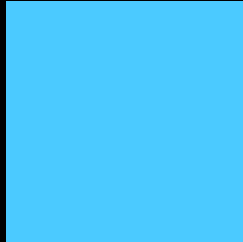
Large Text (above 18pt) WCAG AA × Fail

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 4283157247 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

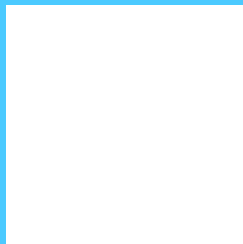
Any Text WCAG AAA ✓ Pass

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

Android 4283157247 Background



This preview shows how black text looks on a background with the Android color 4283157247.

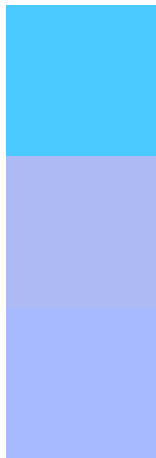


This preview shows how white text looks on a background with the Android color 4283157247.

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
4283157247

Protanopia
4289575667

Deuteranopia
4289182463

Trichromacy



Original Color

4283157247



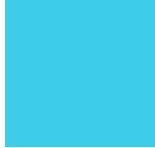
Protanomaly

4287217911



Deuteranomaly

4287021311



Tritanomaly

4282240491

Monochromacy



Original Color

4283157247



Achromatopsia

4289374890



Achromatomaly

4287084233

CSS Examples

Text

The CSS property to change the color of the text to Android 4283157247 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(75, 202, 255)` looks like.

```
.text, #text, p{  
    color:rgb(75, 202, 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(75, 202, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 202, 255) }
```

Border

The CSS property to change the border of an element to Android 4283157247 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(75, 202, 255) }
```

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

```
.border{ border-color:rgb(75, 202, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 202, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 202, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 202, 255);  
box-shadow:4px 4px 4px 4px rgb(75, 202,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283157247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 202, 255) }
```

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

```
.background{ background-color: rgb(75, 202,  
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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