

Converting Colors

Android(4284471523)

Have a look what the booklet for
Android(4284471523) contains.

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Color

Android(4284471523)

Conversions

Conversions Part 1

Format	Color
Hex	5FD8E3
RGB	95, 216, 227
RGB Percent	37%, 85%, 89%
CMY	0.6275, 0.1529, 0.1098
CMYK	0.58, 0.05, 0.00, 0.11
HSL	185°, 70%, 63%
HSV	185°, 58%, 89%
XYZ	43.1403, 57.0907, 81.4189
YIQ	181.0750, -75.6470, -22.2310

Conversions

Conversions Part 2

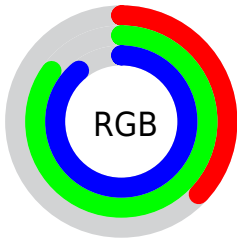
Format	Color
RYB	95, 158, 227
Decimal	6281443
CIELab	80.23, -30.53, -15.62
CIELCh	80, 34.295, 207.088
Yxy	57.0907, 0.2375, 0.3143
Android (android.graphics.Color)	4284471523 (0xFF5FD8E3)
YUV	181.0750, 22.6410, -75.4878
Hunter-Lab	75.5584, -30.3120, -10.9979

Details

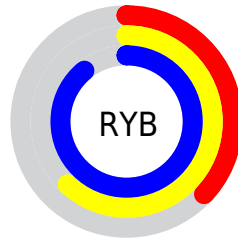
The Android color `4284471523` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4293093983`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4288544767`, and `4278297004` is the 20% darker color. If you saturate the color by 10%, you get `4282963683`, and if you desaturate by 10%, it is `4285979363`.

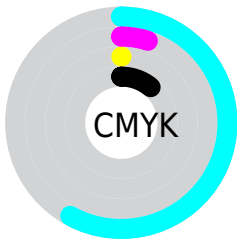
Distribution



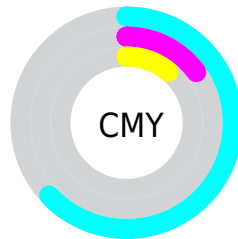
- Red (37%)
- Green (85%)
- Blue (89%)



- Red (37%)
- Yellow (62%)
- Blue (89%)



- Cyan (58%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (63%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284471523 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 4284471523 by changing the saturation by 10% instead.

 4284471523

 4284471523

4294967295

 4282236103

 4288544767

 4278297004

 4290510847

 4278224529

 4292476927

 4278218103

 4294508543

 4278211679

 4278205511

 4278199857

 4278190876

 4278190080

■ 4284471523

■ 4284471523

■ 4282963683

■ 4285979363

■ 4281521379

■ 4287421667

■ 4280013539

■ 4288929507

■ 4278505699

■ 4290437347

■ 4278243555

■ 4291944931

■ 4293387235

■ 4294895075

■ 4294961123

■ 4294961635

Harmonies

Analogous

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



4285978819



4284471523



4285387772

Triad

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



4284471523



4293768682



4292920455

Complementary

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



4284471523



4293093983

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.



4294621586



4284471523



4294946763

Square

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



4284471523



4291281151



4294947243



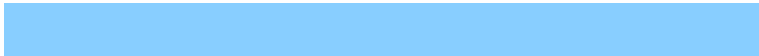
4290760333

Rectangle

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



4284471523



4287155967



4294947243



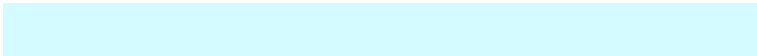
4293574793

Sweetspot

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



4284471523



4292148223



4284474218



4284906880



4278190080



4286611584

Same Dimension

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



4284471523



4283298047



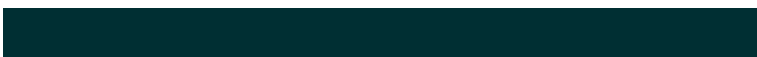
4284455139



4284969587



4278232243



4278202163

Inverse Universe

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



4293091288



4294921712



4293110879



4285753202



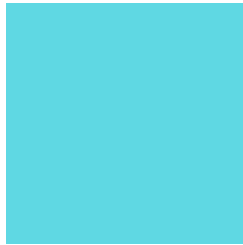
4289921188



4281532463

Previews

White Background



This preview shows how the Android color 4284471523 looks on a white background.

Color Contrast Check

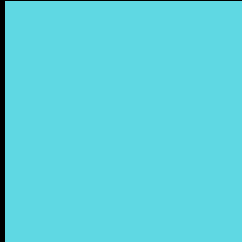
Large Text (above 18pt) WCAG AA × Fail

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 4284471523 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 4284471523 Background



This preview shows how black text looks on a background with the Android color 4284471523.



This preview shows how white text looks on a background with the Android color 4284471523.

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



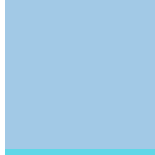
Original Color

4284471523



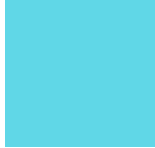
Protanomaly

4288662491



Deuteranomaly

4288858598



Tritanomaly

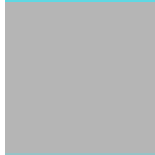
4284536807

Monochromacy



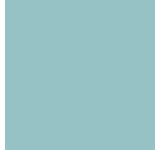
Original Color

4284471523



Achromatopsia

4290098613



Achromatomaly

4288070342

CSS Examples

Text

The CSS property to change the color of the text to Android 4284471523 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(95, 216, 227)` looks like.

```
.text, #text, p{  
    color:rgb(95, 216, 227)  
}
```

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(95, 216, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 216, 227) }
```

Border

The CSS property to change the border of an element to Android 4284471523 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(95, 216, 227) }
```

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

```
.border{ border-color:rgb(95, 216, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 216, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 216, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 216, 227);  
box-shadow:4px 4px 4px 4px rgb(95, 216,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4284471523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 216, 227) }
```

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

```
.background{ background-color: rgb(95, 216,  
227) }
```

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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