

Converting Colors

Android(4284337632)

Have a look what the booklet for
Android(4284337632) contains.

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Color

Android(4284337632)

Conversions

Conversions Part 1

Format	Color
Hex	5DCDE0
RGB	93, 205, 224
RGB Percent	36%, 80%, 88%
CMY	0.6353, 0.1961, 0.1216
CMYK	0.58, 0.08, 0.00, 0.12
HSL	189°, 68%, 62%
HSV	189°, 58%, 88%
XYZ	39.8001, 51.3716, 78.3390
YIQ	173.6780, -72.8510, -17.8350

Conversions

Conversions Part 2

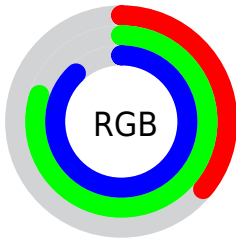
Format	Color
RYB	93, 153, 224
Decimal	6147552
CIELab	76.90, -26.38, -19.03
CIElCh	77, 32.528, 215.815
Yxy	51.3716, 0.2348, 0.3031
Android (android.graphics.Color)	4284337632 (0xFF5DCDE0)
YUV	173.6780, 24.8087, -70.7546
Hunter-Lab	71.6740, -26.3097, -14.6316

Details

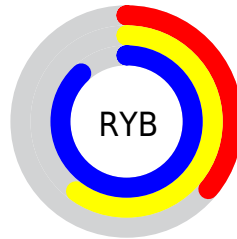
The Android color `4284337632` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292898909`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4288348159`, and `4278294185` is the 20% darker color. If you saturate the color by 10%, you get `4282895072`, and if you desaturate by 10%, it is `4285780192`.

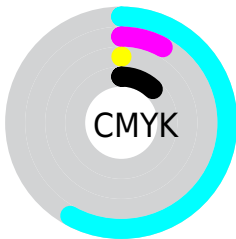
Distribution



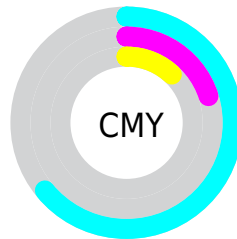
- Red (36%)
- Green (80%)
- Blue (88%)



- Red (36%)
- Yellow (60%)
- Blue (88%)



- Cyan (58%)
- Magenta (8%)
- Yellow (0%)
- Black (12%)



- Cyan (64%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284337632 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 4284337632 by changing the saturation by 10% instead.

 4284337632

 4284337632

4294967295

 4282102212

 4288348159

 4278294185

 4290314239

 4278221966

 4292280319

 4278215541

 4294246399

 4278209372

 4278203460

 4278198318

 4278190362

 4278190080

■ 4284337632

■ 4284337632

■ 4282895072

■ 4285780192

■ 4281386976

■ 4287288288

■ 4279944160

■ 4288731104

■ 4278436064

■ 4290239200

■ 4278239456

■ 4291681760

■ 4293124320

■ 4294632672

■ 4294961120

■ 4294961888

Harmonies

Analogous

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



4285190083



4284337632



4285843700

Triad

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



4284337632



4293503959



4291673730

Complementary

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



4284337632



4292898909

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.



4293440648



4284337632



4294551481

Square

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



4284337632



4291474671



4294486940



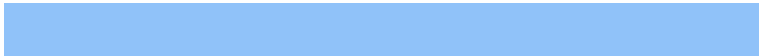
4289513356

Rectangle

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



4284337632



4287677177



4294486940



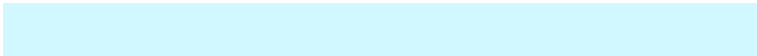
4292328066

Sweetspot

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



4284337632



4291950847



4284342382



4284709760



4278190080



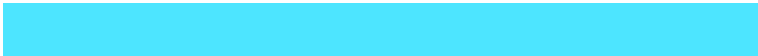
4286611584

Same Dimension

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



4284337632



4283295231



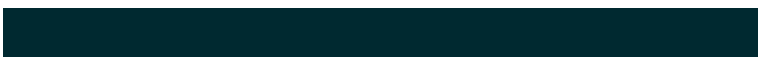
4284321248



4284837744



4278228656



4278200624

Inverse Universe

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



4292894157



4294921701



4292915293



4285556079



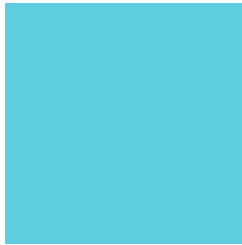
4289724566



4281335849

Previews

White Background



This preview shows how the Android color 4284337632 looks on a white background.

Color Contrast Check

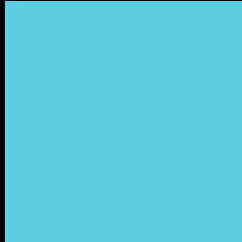
Large Text (above 18pt) WCAG AA × Fail

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 4284337632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

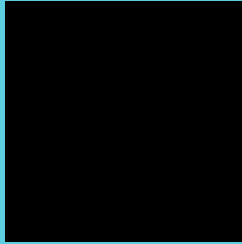
Any Text WCAG AA ✓ Pass

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 4284337632 Background



This preview shows how black text looks on a background with the Android color 4284337632.



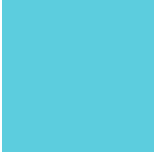
This preview shows how white text looks on a background with the Android color 4284337632.

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
4284272094

Trichromacy



Original Color

4284337632



Protanomaly

4288201432



Deuteranomaly

4288266467



Tritanomaly

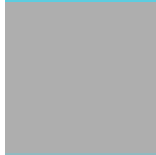
4284272095

Monochromacy



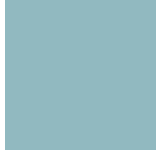
Original Color

4284337632



Achromatopsia

4289638062



Achromatomaly

4287740352

CSS Examples

Text

The CSS property to change the color of the text to Android 4284337632 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(93, 205, 224)` looks like.

```
.text, #text, p{  
    color:rgb(93, 205, 224)  
}
```

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(93, 205, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 205, 224) }
```

Border

The CSS property to change the border of an element to Android 4284337632 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(93, 205, 224) }
```

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

```
.border{ border-color:rgb(93, 205, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 205, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 205, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 205, 224);  
box-shadow:4px 4px 4px 4px rgb(93, 205,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4284337632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 205, 224) }
```

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

```
.background{ background-color: rgb(93, 205,  
224) }
```

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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