

Converting Colors

Android(4282498254)

Have a look what the booklet for
Android(4282498254) contains.

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Color

Android(4282498254)

Conversions

Conversions Part 1

Format	Color
Hex	41BCCE
RGB	65, 188, 206
RGB Percent	25%, 74%, 81%
CMY	0.7451, 0.2627, 0.1922
CMYK	0.68, 0.09, 0.00, 0.19
HSL	188°, 59%, 53%
HSV	188°, 68%, 81%
XYZ	31.3038, 41.5465, 64.7619
YIQ	153.2750, -79.0860, -20.4780

Conversions

Conversions Part 2

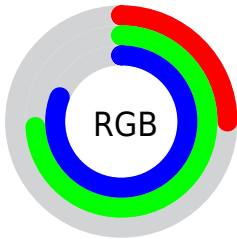
Format	Color
RYB	65, 131, 206
Decimal	4308174
CIELab	70.56, -27.80, -18.96
CIElCh	71, 33.647, 214.298
Yxy	41.5465, 0.2275, 0.3019
Android (android.graphics.Color)	4282498254 (0xFF41BCCE)
YUV	153.2750, 25.9934, -77.4172
Hunter-Lab	64.4566, -26.1092, -14.4513

Details

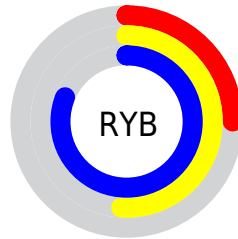
The Android color `4282498254` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4291711809`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4286772735`, and `4278224536` is the 20% darker color. If you saturate the color by 10%, you get `4281121230`, and if you desaturate by 10%, it is `4283875278`.

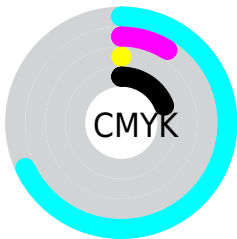
Distribution



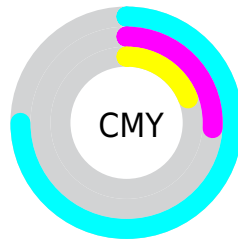
- Red (25%)
- Green (74%)
- Blue (81%)



- Red (25%)
- Yellow (51%)
- Blue (81%)



- Cyan (68%)
- Magenta (9%)
- Yellow (0%)
- Black (19%)



- Cyan (75%)
- Magenta (26%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282498254 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 4282498254 by changing the saturation by 10% instead.



4282498254



4282498254

4294967295



4279214514



4286772735



4278224536



4288741375



4278218110



4290707455



4278211685



4292739071



4278205517



4294705151



4278200118



4278191649



4278190087



4278190080

■ 4282498254

■ 4282498254

■ 4281121230

■ 4283875278

■ 4279809998

■ 4285186510

■ 4278432974

■ 4286563534

■ 4278236366

■ 4287875022

■ 4289251790

■ 4290628814

■ 4291940046

■ 4293317070

■ 4294628558

Harmonies

Analogous

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



4283743664



4282498254



4284200931

Triad

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



4282498254



4292319688



4290620527

Complementary

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



4282498254



4291711809

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.



4292321910



4282498254



4293432745

Square

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



4282498254



4290159583



4293368204



4288460153

Rectangle

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



4282498254



4286231017



4293368204



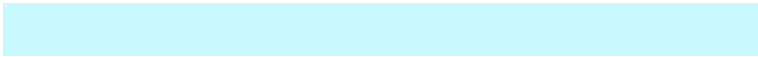
4291275120

Sweetspot

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



4282498254



4291426559



4282502737



4284513152



4278190080



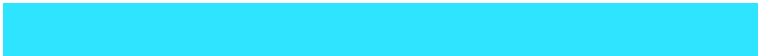
4286611584

Same Dimension

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



4282498254



4281263359



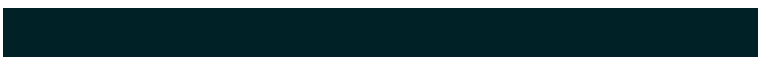
4282480590



4284245350



4278227366



4278198566

Inverse Universe

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



4291707324



4294913764



4291729473



4284898405



4289069201



4280680481

Previews

White Background



This preview shows how the Android color 4282498254 looks on a white background.

Color Contrast Check

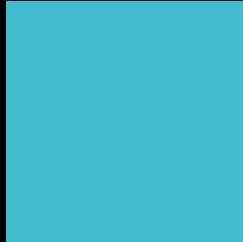
Large Text (above 18pt) WCAG AA × Fail

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 4282498254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

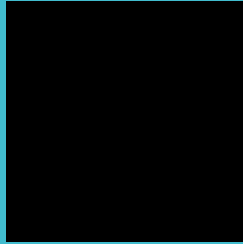
Any Text WCAG AA ✓ Pass

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 4282498254 Background



This preview shows how black text looks on a background with the Android color 4282498254.



This preview shows how white text looks on a background with the Android color 4282498254.

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

4282498254



Protanomaly

4286820806



Deuteranomaly

4286820305



Tritanomaly

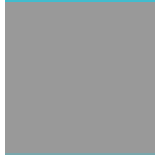
4282432717

Monochromacy



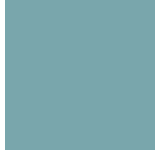
Original Color

4282498254



Achromatopsia

4288256409



Achromatomaly

4286162604

CSS Examples

Text

The CSS property to change the color of the text to Android 4282498254 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(65, 188, 206)` looks like.

```
.text, #text, p{  
    color:rgb(65, 188, 206)  
}
```

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(65, 188, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 188, 206) }
```

Border

The CSS property to change the border of an element to Android 4282498254 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(65, 188, 206) }
```

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

```
.border{ border-color:rgb(65, 188, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 188, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 188, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 188, 206);  
box-shadow:4px 4px 4px 4px rgb(65, 188,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4282498254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 188, 206) }
```

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

```
.background{ background-color: rgb(65, 188,  
206) }
```

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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