

Converting Colors

Android(4284401618)

Have a look what the booklet for
Android(4284401618) contains.

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Color

Android(4284401618)

Conversions

Conversions Part 1

Format	Color
Hex	5EC7D2
RGB	94, 199, 210
RGB Percent	37%, 78%, 82%
CMY	0.6314, 0.2196, 0.1765
CMYK	0.55, 0.05, 0.00, 0.18
HSL	186°, 56%, 60%
HSV	186°, 55%, 82%
XYZ	36.6724, 47.8797, 68.2816
YIQ	168.8590, -66.1110, -18.8390

Conversions

Conversions Part 2

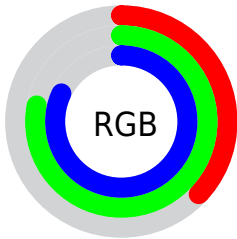
Format	Color
RYB	94, 149, 210
Decimal	6211538
CIELab	74.75, -27.16, -14.73
CIELCh	75, 30.893, 208.469
Yxy	47.8797, 0.2399, 0.3133
Android (android.graphics.Color)	4284401618 (0xFF5EC7D2)
YUV	168.8590, 20.2825, -65.6513
Hunter-Lab	69.1951, -26.4892, -10.0707

Details

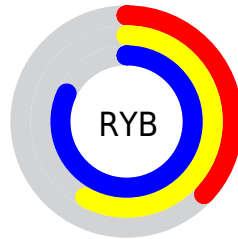
The Android color `4284401618` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291979614`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4288282623`, and `4279407004` is the 20% darker color. If you saturate the color by 10%, you get `4283024850`, and if you desaturate by 10%, it is `4285778386`.

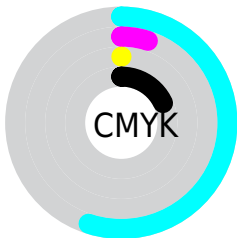
Distribution



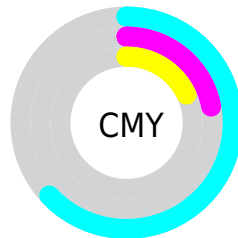
- Red (37%)
- Green (78%)
- Blue (82%)



- Red (37%)
- Yellow (58%)
- Blue (82%)



- Cyan (55%)
- Magenta (5%)
- Yellow (0%)
- Black (18%)



- Cyan (63%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284401618 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 4284401618 by changing the saturation by 10% instead.



4284401618



4284401618

4294967295



4282297526



4288282623



4279407004



4290248703



4278220674



4292214783



4278214248



4294180863



4278208080



4278202169



4278196772



4278190349



4278190080

■ 4284401618

■ 4284401618

■ 4283024850

■ 4285778386

■ 4281648082

■ 4287155154

■ 4280271314

■ 4288531922

■ 4278894546

■ 4289908690

■ 4278238930

■ 4291285458

■ 4292662226

■ 4294038994

■ 4294957010

■ 4294957522

Harmonies

Analogous

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



4285515957



4284401618



4285318120

Triad

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



4284401618



4292585686



4291671679

Complementary

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



4284401618



4291979614

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.



4293176456



4284401618



4293829563

Square

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



4284401618



4290425322



4293961118



4289773189

Rectangle

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



4284401618



4286824175



4293961118



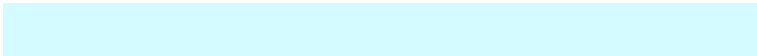
4292260481

Sweetspot

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



4284401618



4292148223



4284404328



4284906880



4278190080



4286611584

Same Dimension

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



4284401618



4283953151



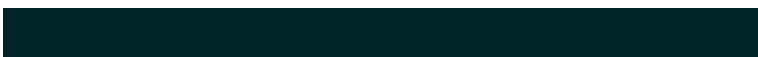
4284387026



4284377193



4278229160



4278199593

Inverse Universe

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



4291976903



4294924271



4291994206



4285095528



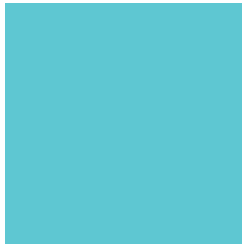
4289200280



4280877093

Previews

White Background



This preview shows how the Android color 4284401618 looks on a white background.

Color Contrast Check

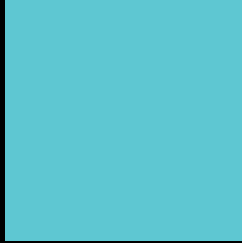
Large Text (above 18pt) WCAG AA × Fail

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 4284401618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

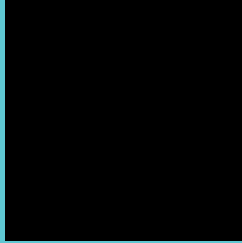
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

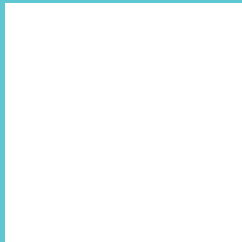
Any Text WCAG AAA ✓ Pass

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

Android 4284401618 Background



This preview shows how black text looks on a background with the Android color 4284401618.



This preview shows how white text looks on a background with the Android color 4284401618.

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
4284401618

Protanopia
4290098887

Deuteranopia
4290360022

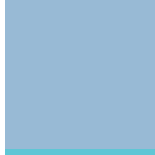
Trichromacy



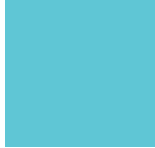
Original Color
4284401618



Protanomaly
4288003275



Deuteranomaly
4288199381

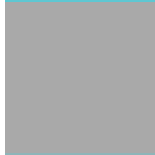


Tritanomaly
4284466901

Monochromacy



Original Color
4284401618



Achromatopsia
4289309097



Achromatomaly
4287542456

CSS Examples

Text

The CSS property to change the color of the text to Android 4284401618 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(94, 199, 210)` looks like.

```
.text, #text, p{  
    color:rgb(94, 199, 210)  
}
```

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(94, 199, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 199, 210) }
```

Border

The CSS property to change the border of an element to Android 4284401618 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(94, 199, 210) }
```

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

```
.border{ border-color:rgb(94, 199, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 199, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 199, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 199, 210);  
box-shadow:4px 4px 4px 4px rgb(94, 199,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4284401618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 199, 210) }
```

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

```
.background{ background-color: rgb(94, 199,  
210) }
```

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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