

Converting Colors

Android(4284278494)

Have a look what the booklet for
Android(4284278494) contains.

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Color

Android(4284278494)

Conversions

Conversions Part 1

Format	Color
Hex	5CE6DE
RGB	92, 230, 222
RGB Percent	36%, 90%, 87%
CMY	0.6392, 0.0980, 0.1294
CMYK	0.60, 0.00, 0.03, 0.10
HSL	177°, 73%, 63%
HSV	177°, 60%, 90%
XYZ	45.8953, 64.1429, 79.0691
YIQ	187.8260, -79.6800, -31.7440

Conversions

Conversions Part 2

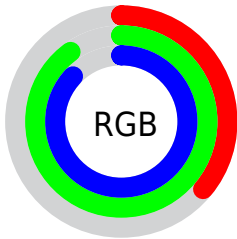
Format	Color
RYB	92, 163, 230
Decimal	6088414
CIELab	84.04, -38.94, -7.29
CIELCh	84, 39.618, 190.596
Yxy	64.1429, 0.2427, 0.3392
Android (android.graphics.Color)	4284278494 (0xFF5CE6DE)
YUV	187.8260, 16.8478, -84.0394
Hunter-Lab	80.0892, -37.8665, -2.4723

Details

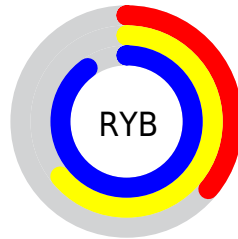
The Android color `4284278494` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4293287012`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4288413695`, and `4278234791` is the 20% darker color. If you saturate the color by 10%, you get `4282771165`, and if you desaturate by 10%, it is `4285785823`.

Distribution



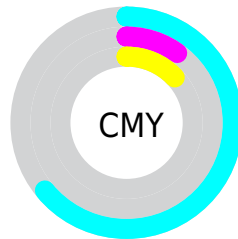
- Red (36%)
- Green (90%)
- Blue (87%)



- Red (36%)
- Yellow (64%)
- Blue (90%)



- Cyan (60%)
- Magenta (0%)
- Yellow (3%)
- Black (10%)



- Cyan (64%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284278494 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 4284278494 by changing the saturation by 10% instead.

 4284278494

 4284278494

4294967295

 4281846466

 4288413695

 4278234791

 4290445311

 4278227853

 4292411391

 4278220915

 4294443007

 4278214491

 4278208067

 4278202157

 4278195993

 4278190080

 4284278494

 4284278494

 4282771165

 4285785823

 4281263835

 4287293153

 4279756506

 4288800482

 4278249177

 4290307811

 4291815141

 4293322470

 4294829799

 4294960873

 4294960874

Harmonies

Analogous

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



4287161528



4284278494



4283360255

Triad

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



4284278494



4293379071



4294952844

Complementary

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



4284278494



4293287012

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.



4294949795



4284278494



4294949099

Square

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



4284278494



4289974783



4294948294



4292793479

Rectangle

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



4284278494



4284932095



4294948294



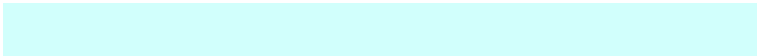
4294951826

Sweetspot

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



4284278494



4291952636



4284868188



4284711038



4278190080



4286611584

Same Dimension

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



4284278494



4282908660



4284263142



4284969842



4278236072



4278203184

Inverse Universe

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



4293287012



4294920018



4293302364



4285753192



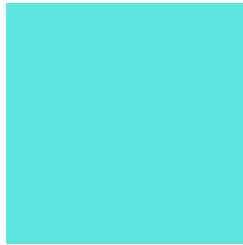
4289921034



4281532419

Previews

White Background



This preview shows how the Android color 4284278494 looks on a white background.

Color Contrast Check

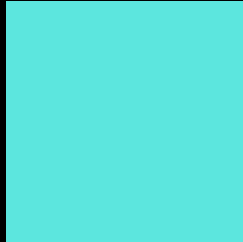
Large Text (above 18pt) WCAG AA × Fail

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 4284278494 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

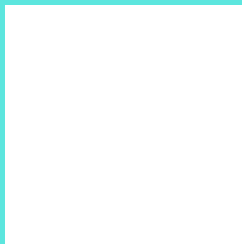
Any Text WCAG AAA ✓ Pass

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

Android 4284278494 Background



This preview shows how black text looks on a background with the Android color 4284278494.

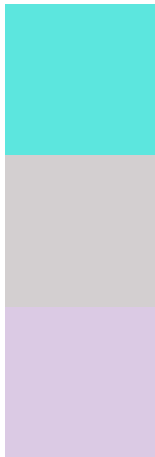


This preview shows how white text looks on a background with the Android color 4284278494.

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](#).

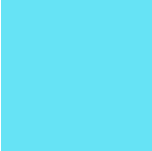
Dichromacy



Original Color
4284278494

Protanopia
4292071376

Deuteranopia
4292594404



Tritanopia
4284933109

Trichromacy



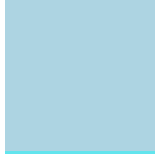
Original Color

4284278494



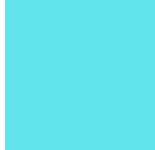
Protanomaly

4289255381



Deuteranomaly

4289582306



Tritanomaly

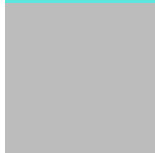
4284671213

Monochromacy



Original Color

4284278494



Achromatopsia

4290559164



Achromatomaly

4288269256

CSS Examples

Text

The CSS property to change the color of the text to Android 4284278494 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(92, 230, 222)` looks like.

```
.text, #text, p{  
    color:rgb(92, 230, 222)  
}
```

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(92, 230, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 230, 222) }
```

Border

The CSS property to change the border of an element to Android 4284278494 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(92, 230, 222) }
```

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

```
.border{ border-color:rgb(92, 230, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 230, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 230, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 230, 222);  
box-shadow:4px 4px 4px 4px rgb(92, 230,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4284278494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 230, 222) }
```

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

```
.background{ background-color: rgb(92, 230,  
222) }
```

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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