

Converting Colors

Android(4284278227)

Have a look what the booklet for
Android(4284278227) contains.

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Color

Android(4284278227)

Conversions

Conversions Part 1

Format	Color
Hex	5CE5D3
RGB	92, 229, 211
RGB Percent	36%, 90%, 83%
CMY	0.6392, 0.1020, 0.1725
CMYK	0.60, 0.00, 0.08, 0.10
HSL	172°, 72%, 63%
HSV	172°, 60%, 90%
XYZ	44.1908, 63.0171, 71.4624
YIQ	185.9850, -75.8740, -34.6420

Conversions

Conversions Part 2

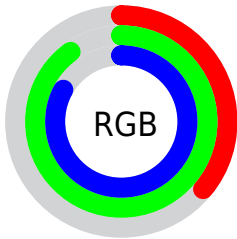
Format	Color
R _Y B	92, 165, 229
Decimal	6088147
CIE Lab	83.45, -41.32, -2.34
CIE LCh	83, 41.388, 183.241
Yxy	63.0171, 0.2473, 0.3527
Android (android.graphics.Color)	4284278227 (0xFF5CE5D3)
YUV	185.9850, 12.3324, -82.4248
Hunter-Lab	79.3833, -39.5540, 2.1943

Details

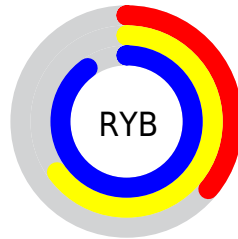
The Android color `4284278227` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4293221486`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4288348159`, and `4278234525` is the 20% darker color. If you saturate the color by 10%, you get `4282770896`, and if you desaturate by 10%, it is `4285785558`.

Distribution



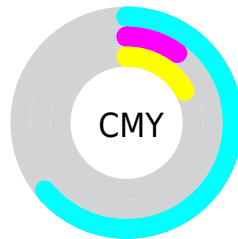
- Red (36%)
- Green (90%)
- Blue (83%)



- Red (36%)
- Yellow (65%)
- Blue (90%)



- Cyan (60%)
- Magenta (0%)
- Yellow (8%)
- Black (10%)



- Cyan (64%)
- Magenta (10%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284278227 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 4284278227 by changing the saturation by 10% instead.



4284278227



4284278227

4294967295



4281911735



4288348159



4278234525



4290379775



4278227587



4292345855



4278220649



4294377471



4278214225



4278207802



4278201893



4278195472



4278190080

 4284278227

 4284278227

 4282770896

 4285785558

 4281263565

 4287292889

 4279756234

 4288800220

 4278248903

 4290307551

 4291814882

 4293256677

 4294764008

 4294960619

 4294960622

Harmonies

Analogous

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



4287554220



4284278227



4282049785

Triad

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



4284278227



4292527359



4294951563

Complementary

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



4284278227



4293221486

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.



4294948519



4284278227



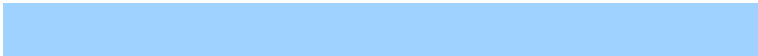
4294949108

Square

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



4284278227



4288729855



4294947533



4293316482

Rectangle

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



4284278227



4283293951



4294947533



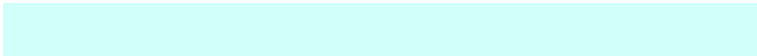
4294950291

Sweetspot

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



4284278227



4291952633



4285457756



4284711036



4278190080



4286611584

Same Dimension

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



4284278227



4282908647



4284265445



4284969841



4278236059



4278203180

Inverse Universe

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



4293221486



4294920032



4293234268



4285753193



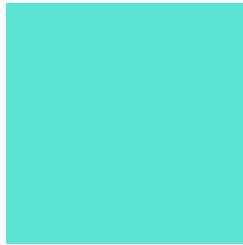
4289921047



4281532423

Previews

White Background



This preview shows how the Android color 4284278227 looks on a white background.

Color Contrast Check

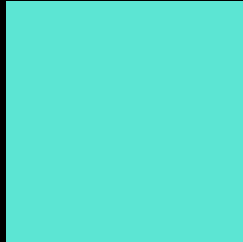
Large Text (above 18pt) WCAG AA × Fail

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 4284278227 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

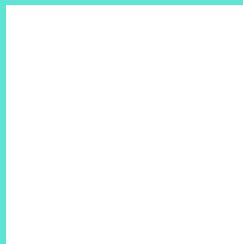
Any Text WCAG AAA ✓ Pass

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

Android 4284278227 Background



This preview shows how black text looks on a background with the Android color 4284278227.

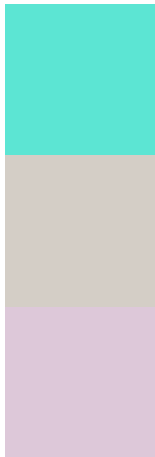


This preview shows how white text looks on a background with the Android color 4284278227.

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
4284278227

Protanopia
4292136646

Deuteranopia
4292724953

Trichromacy



Original Color

4284278227



Protanomaly

4289255115



Deuteranomaly

4289647575



Tritanomaly

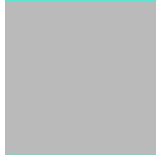
4284801767

Monochromacy



Original Color

4284278227



Achromatopsia

4290427578



Achromatomaly

4288203459

CSS Examples

Text

The CSS property to change the color of the text to Android 4284278227 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, 229, 211)` looks like.

```
.text, #text, p{  
    color:rgb(92, 229, 211)  
}
```

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, 229, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 229, 211) }
```

Border

The CSS property to change the border of an element to Android 4284278227 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, 229, 211) }
```

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

```
.border{ border-color:rgb(92, 229, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 229, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 229, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 229, 211);  
box-shadow:4px 4px 4px 4px rgb(92, 229,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4284278227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 229, 211) }
```

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

```
.background{ background-color: rgb(92, 229,  
211) }
```

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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