

Converting Colors

Android(4284337086)

Have a look what the booklet for
Android(4284337086) contains.

Android(4284337086)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284337086)

Conversions

Conversions Part 1

Format	Color
Hex	5DCBBE
RGB	93, 203, 190
RGB Percent	36%, 80%, 75%
CMY	0.6353, 0.2039, 0.2549
CMYK	0.54, 0.00, 0.06, 0.20
HSL	173°, 51%, 58%
HSV	173°, 54%, 80%
XYZ	35.1644, 48.7567, 56.2728
YIQ	168.6280, -61.3870, -27.3630

Conversions

Conversions Part 2

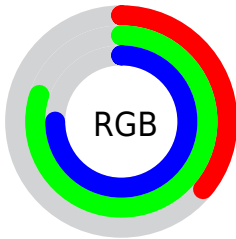
Format	Color
RYB	93, 151, 203
Decimal	6147006
CIELab	75.30, -34.59, -3.09
CIElCh	75, 34.728, 185.100
Yxy	48.7567, 0.2508, 0.3478
Android (android.graphics.Color)	4284337086 (0xFF5DCBBE)
YUV	168.6280, 10.5364, -66.3258
Hunter-Lab	69.8260, -32.3029, 1.0964

Details

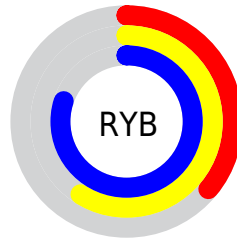
The Android color `4284337086` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted spring green. A complement of this color would be `4291517802`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4288217078`, and `4279538825` is the 20% darker color. If you saturate the color by 10%, you get `4283026364`, and if you desaturate by 10%, it is `4285647808`.

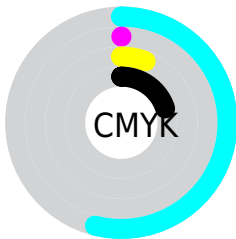
Distribution



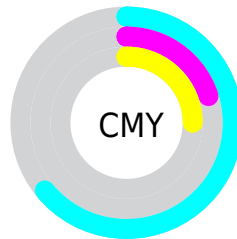
- Red (36%)
- Green (80%)
- Blue (75%)



- Red (36%)
- Yellow (59%)
- Blue (80%)



- Cyan (54%)
- Magenta (0%)
- Yellow (6%)
- Black (20%)



- Cyan (64%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284337086 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 4284337086 by changing the saturation by 10% instead.



4284337086



4284337086

4294967295



4282298275



4288217078



4279538825



4290117631



4278221423



4292018175



4278214999



4293984255



4278208576



4278202666



4278197270



4278190080




4284337086



4284337086

 4283026364

 4285647808

 4281650105

 4287024067


 4280339383

 4288334789

 4279028660

 4289645512

 4278242227

 4291021770

 4292332492

 4293643215

 4294953937

 4294953940

Harmonies

Analogous

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



4286761373



4284337086



4283157213

Triad

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



4284337086



4291145710



4293308032

Complementary

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



4284337086



4291517802

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.



4294354326



4284337086



4293371349

Square

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



4284337086



4288134137



4294484405



4291475833

Rectangle

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



4284337086



4284073709



4294484405



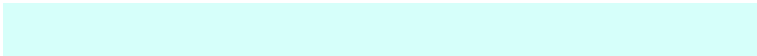
4293766022

Sweetspot

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



4284337086



4292280314



4285320029



4284973181



4278190080



4286611584

Same Dimension

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



4284337086



4284088299



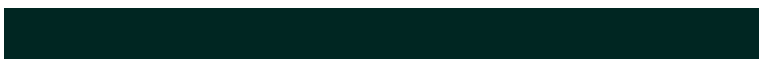
4284326859



4284245605



4278232722



4278199842

Inverse Universe

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



4291517802



4294924653



4291528029



4284898397



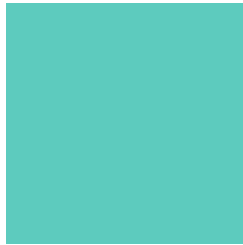
4289069076



4280680453

Previews

White Background



This preview shows how the Android color 4284337086 looks on a white background.

Color Contrast Check

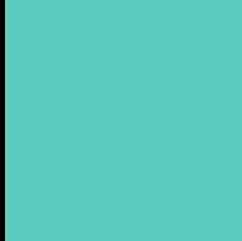
Large Text (above 18pt) WCAG AA × Fail

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 4284337086 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

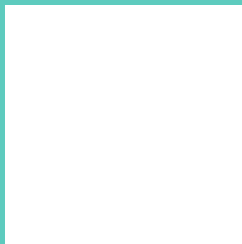
Any Text WCAG AAA ✓ Pass

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

Android 4284337086 Background



This preview shows how black text looks on a background with the Android color 4284337086.

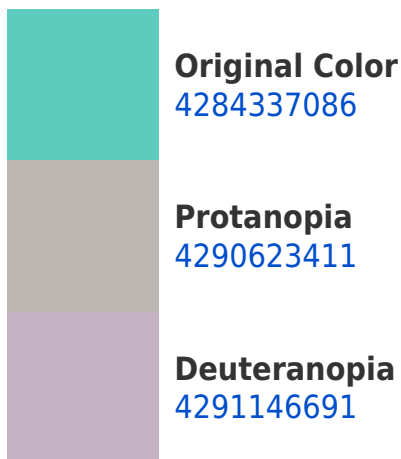


This preview shows how white text looks on a background with the Android color 4284337086.

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

4284337086



Protanomaly

4288331447



Deuteranomaly

4288658625



Tritanomaly

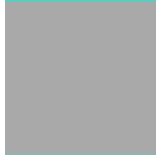
4284729550

Monochromacy



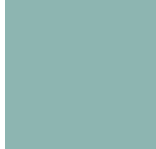
Original Color

4284337086



Achromatopsia

4289309097



Achromatomaly

4287477169

CSS Examples

Text

The CSS property to change the color of the text to Android 4284337086 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, 203, 190)` looks like.

```
.text, #text, p{  
    color:rgb(93, 203, 190)  
}
```

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, 203, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 203, 190) }
```

Border

The CSS property to change the border of an element to Android 4284337086 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, 203, 190) }
```

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

```
.border{ border-color:rgb(93, 203, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 203, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 203, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 203, 190);  
box-shadow:4px 4px 4px 4px rgb(93, 203,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4284337086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 203, 190) }
```

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

```
.background{ background-color: rgb(93, 203,  
190) }
```

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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