

Converting Colors

Android(4284666051)

Have a look what the booklet for
Android(4284666051) contains.

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Color

Android(4284666051)

Conversions

Conversions Part 1

Format	Color
Hex	62D0C3
RGB	98, 208, 195
RGB Percent	38%, 82%, 76%
CMY	0.6157, 0.1843, 0.2353
CMYK	0.53, 0.00, 0.06, 0.18
HSL	173°, 54%, 60%
HSV	173°, 53%, 82%
XYZ	37.4432, 51.6486, 59.6255
YIQ	173.6280, -61.3870, -27.3630

Conversions

Conversions Part 2

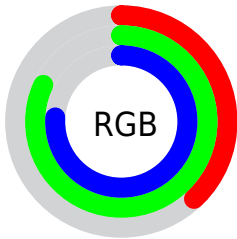
Format	Color
RYB	98, 156, 208
Decimal	6475971
CIELab	77.07, -34.63, -3.16
CIELCh	77, 34.774, 185.215
Yxy	51.6486, 0.2518, 0.3473
Android (android.graphics.Color)	4284666051 (0xFF62D0C3)
YUV	173.6280, 10.5364, -66.3258
Hunter-Lab	71.8669, -32.7673, 1.1160

Details

The Android color `4284666051` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291846767`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4288544763`, and `4280129933` is the 20% darker color. If you saturate the color by 10%, you get `4283289793`, and if you desaturate by 10%, it is `4286042309`.

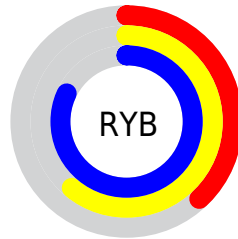
Distribution



Red (38%)

Green (82%)

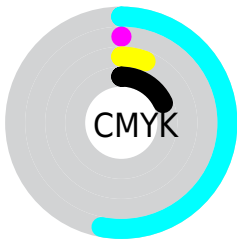
Blue (76%)



Red (38%)

Yellow (61%)

Blue (82%)

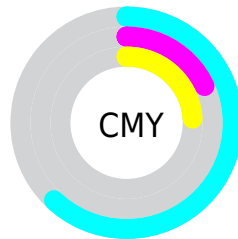


Cyan (53%)

Magenta (0%)

Yellow (6%)

Black (18%)



Cyan (62%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284666051 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 4284666051 by changing the saturation by 10% instead.



4284666051



4284666051

4294967295



4282627240



4288544763



4280129933



4290445311



4278222708



4292345855



4278216027



4294311935



4278209860



4278203694



4278198553



4278190080




4284666051



4284666051

 4283289793

 4286042309

 4281913534

 4287418568

 4280602812

 4288729290

 4279226553

 4290105549

 4278243511

 4291481807

 4292858066

 4294234324

 4294955223

 4294955225

Harmonies

Analogous

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



4287024802



4284666051



4283551458

Triad

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



4284666051



4291474675



4293636997

Complementary

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



4284666051



4291846767

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.



4294748827



4284666051



4293700314

Square

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



4284666051



4288462846



4294813370



4291804798

Rectangle

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



4284666051



4284468210



4294813370



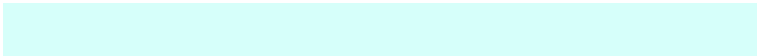
4294094987

Sweetspot

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



4284666051



4292280314



4285648994



4284973181



4278190080



4286611584

Same Dimension

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



4284666051



4284415980



4284655824



4284377447



4278233236



4278200612

Inverse Universe

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



4291846767



4294925937



4291856994



4285095519



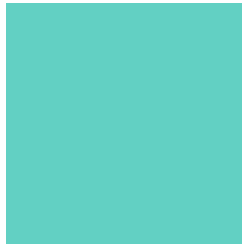
4289200148



4280877061

Previews

White Background



This preview shows how the Android color 4284666051 looks on a white background.

Color Contrast Check

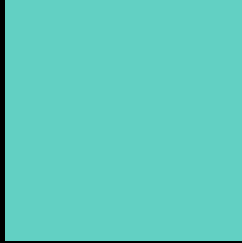
Large Text (above 18pt) WCAG AA × Fail

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 4284666051 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

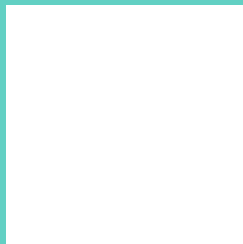
Any Text WCAG AAA ✓ Pass

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

Android 4284666051 Background



This preview shows how black text looks on a background with the Android color 4284666051.

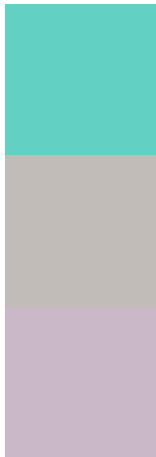


This preview shows how white text looks on a background with the Android color 4284666051.

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
4284666051

Protanopia
4290952376

Deuteranopia
4291475656

Trichromacy



Original Color

4284666051



Protanomaly

4288660412



Deuteranomaly

4288987590



Tritanomaly

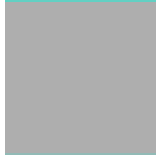
4285058516

Monochromacy



Original Color

4284666051



Achromatopsia

4289638062



Achromatomaly

4287806134

CSS Examples

Text

The CSS property to change the color of the text to Android 4284666051 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(98, 208, 195)` looks like.

```
.text, #text, p{  
    color:rgb(98, 208, 195)  
}
```

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(98, 208, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 208, 195) }
```

Border

The CSS property to change the border of an element to Android 4284666051 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(98, 208, 195) }
```

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

```
.border{ border-color:rgb(98, 208, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 208, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 208, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 208, 195);  
box-shadow:4px 4px 4px 4px rgb(98, 208,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4284666051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 208, 195) }
```

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

```
.background{ background-color: rgb(98, 208,  
195) }
```

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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