

Converting Colors

Android(4284740805)

Have a look what the booklet for
Android(4284740805) contains.

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Color

Android(4284740805)

Conversions

Conversions Part 1

Format	Color
Hex	63F4C5
RGB	99, 244, 197
RGB Percent	39%, 96%, 77%
CMY	0.6118, 0.0431, 0.2275
CMYK	0.59, 0.00, 0.19, 0.04
HSL	161°, 87%, 67%
HSV	161°, 59%, 96%
XYZ	47.5743, 71.3852, 64.0946
YIQ	195.2870, -71.3330, -45.3570

Conversions

Conversions Part 2

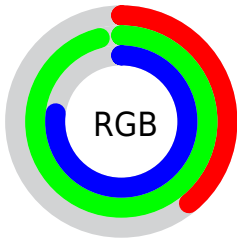
Format	Color
R _{YB}	99, 186, 244
Decimal	6550725
CIE Lab	87.67, -49.87, 11.13
CIE LCh	88, 51.096, 167.421
Yxy	71.3852, 0.2599, 0.3900
Android (android.graphics.Color)	4284740805 (0xFF63F4C5)
YUV	195.2870, 0.8445, -84.4437
Hunter-Lab	84.4898, -47.3477, 14.1650

Details

The Android color **4284740805** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **4294206354**, and the grayscale version is **4291019715**.

A 20% lighter version of the original color is **4288806910**, and **4278827919** is the 20% darker color. If you saturate the color by 10%, you get **4283167933**, and if you desaturate by 10%, it is **4286313677**.

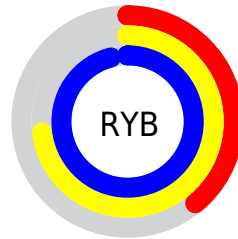
Distribution



Red (39%)

Green (96%)

Blue (77%)



Red (39%)

Yellow (73%)

Blue (96%)

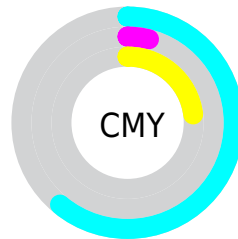


Cyan (59%)

Magenta (0%)

Yellow (19%)

Black (4%)



Cyan (61%)

Magenta (4%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284740805 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 4284740805 by changing the saturation by 10% instead.



4284740805



4284740805

4294967295



4282439594



4288806910



4278827919



4290772991



4278230902



4292804607



4278223965

4294836223



4278217285



4278210863



4278204698



4278198784




4278190080

 4284740805

 4284740805

 4283167933

 4286313677


 4281529525

 4287952085

 4279956653

 4289524957

 4278318245

 4291163365

 4278252709

 4292736237

 4294309108

 4294964476

 4294964479

Harmonies

Analogous

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



4289195672



4284740805



4278253047

Triad

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



4284740805



4290893823



4294951318

Complementary

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



4284740805



4294206354

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.



4294948545



4284740805



4294952447

Square

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



4284740805



4284868607



4294948850



4294955644

Rectangle

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



4284740805



4278252543



4294948850



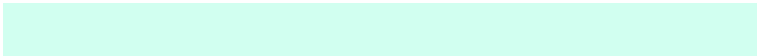
4294950051

Sweetspot

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



4284740805



4291952624



4287886435



4284711030



4278190080



4286611584

Same Dimension

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



4284740805



4283105220



4284734708



4285430390



4278237822



4278205224

Inverse Universe

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



4294206354



4294920837



4294212451



4286213746



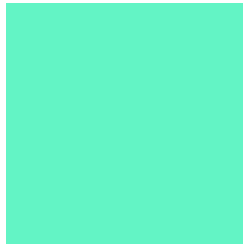
4290379836



4282056723

Previews

White Background



This preview shows how the Android color 4284740805 looks on a white background.

Color Contrast Check

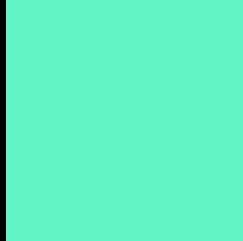
Large Text (above 18pt) WCAG AA × Fail

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 4284740805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

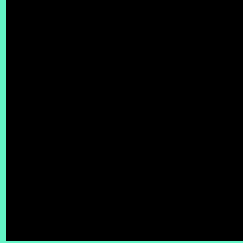
Any Text WCAG AA ✓ Pass

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 4284740805 Background



This preview shows how black text looks on a background with the Android color 4284740805.



This preview shows how white text looks on a background with the Android color 4284740805.

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





Tritanopia
4286115071

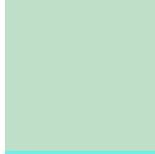
Trichromacy



Original Color
4284740805



Protanomaly
4290175933



Deuteranomaly
4290764745



Tritanomaly
4285591530

Monochromacy



Original Color
4284740805



Achromatopsia
4291019715



Achromatomaly
4288730564

CSS Examples

Text

The CSS property to change the color of the text to Android 4284740805 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(99, 244, 197)` looks like.

```
.text, #text, p{  
    color:rgb(99, 244, 197)  
}
```

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(99, 244, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 244, 197) }
```

Border

The CSS property to change the border of an element to Android 4284740805 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(99, 244, 197) }
```

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

```
.border{ border-color:rgb(99, 244, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 244, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 244, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 244, 197);  
box-shadow:4px 4px 4px 4px rgb(99, 244,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4284740805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 244, 197) }
```

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

```
.background{ background-color: rgb(99, 244,  
197) }
```

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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