

Converting Colors

Android(4284741598)

Have a look what the booklet for
Android(4284741598) contains.

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Color

Android(4284741598)

Conversions

Conversions Part 1

Format	Color
Hex	63F7DE
RGB	99, 247, 222
RGB Percent	39%, 97%, 87%
CMY	0.6118, 0.0314, 0.1294
CMYK	0.60, 0.00, 0.10, 0.03
HSL	170°, 90%, 68%
HSV	170°, 60%, 97%
XYZ	51.5912, 74.4481, 80.7580
YIQ	199.8980, -80.1830, -39.1510

Conversions

Conversions Part 2

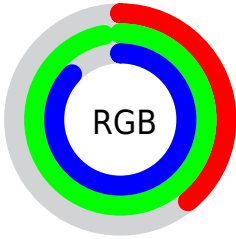
Format	Color
R _Y B	99, 180, 247
Decimal	6551518
CIE Lab	89.13, -45.30, 0.23
CIE LCh	89, 45.299, 179.714
Yxy	74.4481, 0.2495, 0.3600
Android (android.graphics.Color)	4284741598 (0xFF63F7DE)
YUV	199.8980, 10.8963, -88.4875
Hunter-Lab	86.2833, -44.2657, 4.9051

Details

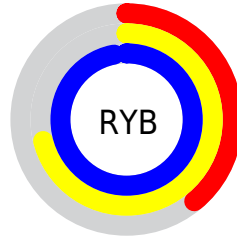
The Android color `4284741598` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294402940`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4288872447`, and `4278238887` is the 20% darker color. If you saturate the color by 10%, you get `4283103194`, and if you desaturate by 10%, it is `4286380002`.

Distribution



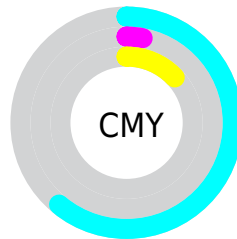
- Red (39%)
- Green (97%)
- Blue (87%)



- Red (39%)
- Yellow (71%)
- Blue (97%)



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



- Cyan (61%)
- Magenta (3%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284741598 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 4284741598 by changing the saturation by 10% instead.

 4284741598

 4284741598

4294967295

 4282374850

 4288872447

 4278238887

 4290904063

 4278231693

 4292935679

 4278224755

 4278218075

 4278211651

 4278205485

 4278199833


 4278190080

 4284741598

 4284741598

 4283103194

 4286380002


 4281530326

 4287952870

 4279891921

 4289591275

 4278253517

 4291229679

 4292868083

 4294440951

 4294965243

 4294965247

Harmonies

Analogous

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



4288541619



4284741598



4281333503

Triad

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



4284741598



4293187071



4294954646

Complementary

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



4284741598



4294402940

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.



4294951607



4284741598



4294952703

Square

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



4284741598



4288799999



4294950626



4294827401

Rectangle

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



4284741598



4282381311



4294950626



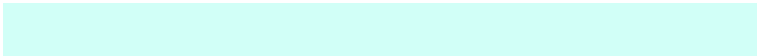
4294953376

Sweetspot

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



4284741598



4291952631



4286510947



4284711035



4278190080



4286611584

Same Dimension

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



4284741598



4282908640



4284729591



4285430392



4278237851



4278205233

Inverse Universe

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



4294402940



4294920038



4294414947



4286213744



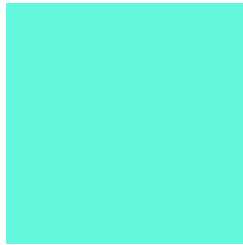
4290379807



4282056714

Previews

White Background



This preview shows how the Android color 4284741598 looks on a white background.

Color Contrast Check

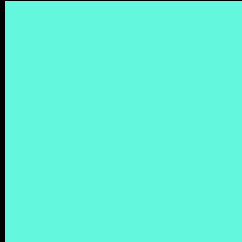
Large Text (above 18pt) WCAG AA × Fail

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 4284741598 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

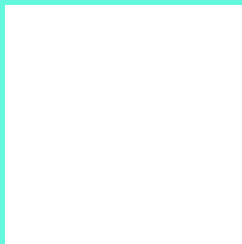
Any Text WCAG AAA ✓ Pass

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

Android 4284741598 Background



This preview shows how black text looks on a background with the Android color 4284741598.

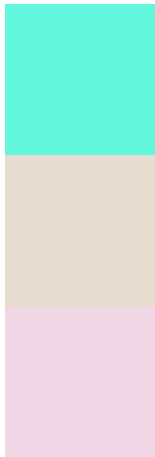


This preview shows how white text looks on a background with the Android color 4284741598.

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
4284741598

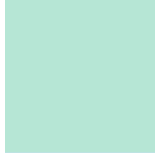
Protanopia
4293320144

Deuteranopia
4294039525

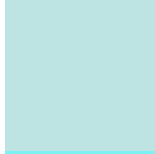
Trichromacy



Original Color
4284741598



Protanomaly
4290176725



Deuteranomaly
4290634722

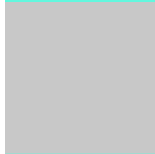


Tritanomaly
4286378483

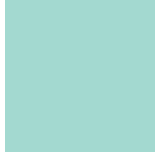
Monochromacy



Original Color
4284741598



Achromatopsia
4291348680



Achromatomaly
4288928208

CSS Examples

Text

The CSS property to change the color of the text to Android 4284741598 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, 247, 222)` looks like.

```
.text, #text, p{  
    color:rgb(99, 247, 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(99, 247, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 247, 222) }
```

Border

The CSS property to change the border of an element to Android 4284741598 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, 247, 222) }
```

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

```
.border{ border-color:rgb(99, 247, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 247, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 247, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 247, 222);  
box-shadow:4px 4px 4px 4px rgb(99, 247,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4284741598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 247, 222) }
```

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

```
.background{ background-color: rgb(99, 247,  
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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