

Converting Colors

Android(4284738780)

Have a look what the booklet for
Android(4284738780) contains.

| | |
|--|----|
| Android(4284738780) | 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(4284738780)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 63ECDC |
| RGB | 99, 236, 220 |
| RGB Percent | 39%, 93%, 86% |
| CMY | 0.6118, 0.0745, 0.1373 |
| CMYK | 0.58, 0.00, 0.07, 0.07 |
| HSL | 173°, 78%, 66% |
| HSV | 173°, 58%, 93% |
| XYZ | 48.0593, 67.8109, 78.2660 |
| YIQ | 193.2130, -76.5160, -34.0200 |

Conversions

Conversions Part 2

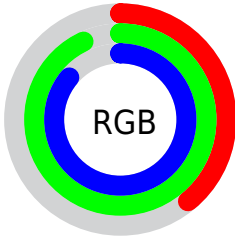
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 99, 172, 236 |
| Decimal | 6548700 |
| CIELab | 85.91, -40.94, -3.45 |
| CIELCh | 86, 41.084, 184.813 |
| Yxy | 67.8109, 0.2476, 0.3493 |
| Android (android.graphics.Color) | 4284738780 (0xFF63ECDC) |
| YUV | 193.2130, 13.2060, -82.6248 |
| Hunter-Lab | 82.3474, -39.9322, 1.2917 |

Details

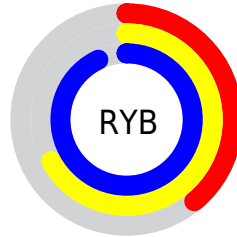
The Android color `4284738780` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4293682035`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4288806911`, and `4278760357` is the 20% darker color. If you saturate the color by 10%, you get `4283165913`, and if you desaturate by 10%, it is `4286311647`.

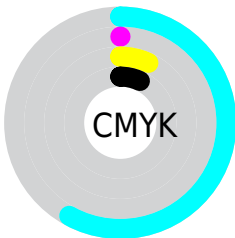
Distribution



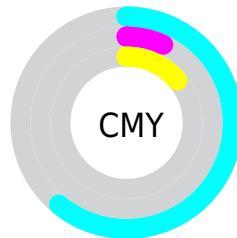
- Red (39%)
- Green (93%)
- Blue (86%)



- Red (39%)
- Yellow (67%)
- Blue (93%)



- Cyan (58%)
- Magenta (0%)
- Yellow (7%)
- Black (7%)



- Cyan (61%)
- Magenta (7%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284738780 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 4284738780 by changing the saturation by 10% instead.

 4284738780

 4284738780

4294967295

 4282437568

 4288806911

 4278760357

 4290838527

 4278229131

 4292804607

 4278222449

4294836223

 4278215769

 4278209346

 4278203180

 4278197783

 4278190080

■ 4284738780

■ 4284738780

■ 4283165913

■ 4286311647

■ 4281658582

■ 4287818978

■ 4280085716

■ 4289391844

■ 4278578385

■ 4290899175

■ 4278250704

■ 4292472042

■ 4294044909

■ 4294962415

■ 4294962418

■ 4294962421

Harmonies

Analogous

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



4287883700



4284738780



4282968831

Triad

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



4284738780



4293184511



4294953361

Complementary

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



4284738780



4293682035

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.



4294950572



4284738780



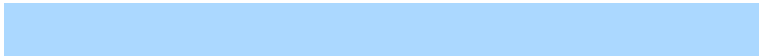
4294950649

Square

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



4284738780



4289452287



4294949330



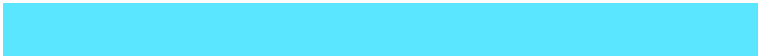
4293645961

Rectangle

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



4284738780



4284212991



4294949330



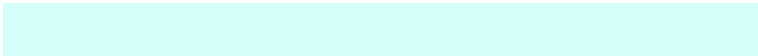
4294952345

Sweetspot

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



4284738780



4292149242



4285918307



4284907645



4278190080



4286611584

Same Dimension

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



4284738780



4283301866



4284725996



4285166964



4278236576



4278203951

Inverse Universe

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



4293682035



4294921569



4293694819



4285885035



4290052117



4281729030

Previews

White Background



This preview shows how the Android color 4284738780 looks on a white background.

Color Contrast Check

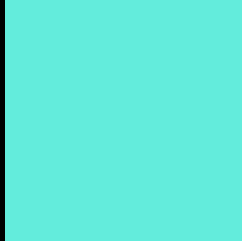
Large Text (above 18pt) WCAG AA × Fail

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 4284738780 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 4284738780 Background



This preview shows how black text looks on a background with the Android color 4284738780.

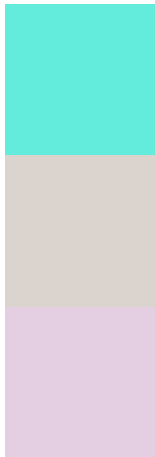


This preview shows how white text looks on a background with the Android color 4284738780.

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
4284738780

Protanopia
4292596942

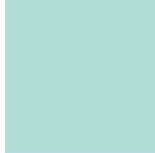
Deuteranopia
4293185506

Trichromacy



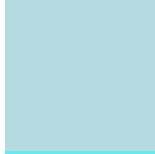
Original Color

4284738780



Protanomaly

4289715667



Deuteranomaly

4290108128



Tritanomaly

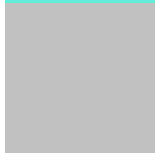
4285262319

Monochromacy



Original Color

4284738780



Achromatopsia

4290888129



Achromatomaly

4288664011

CSS Examples

Text

The CSS property to change the color of the text to Android 4284738780 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, 236, 220)` looks like.

```
.text, #text, p{  
    color:rgb(99, 236, 220)  
}
```

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, 236, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 236, 220) }
```

Border

The CSS property to change the border of an element to Android 4284738780 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, 236, 220) }
```

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

```
.border{ border-color:rgb(99, 236, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 236, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 236, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 236, 220);  
box-shadow:4px 4px 4px 4px rgb(99, 236,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4284738780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 236, 220) }
```

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

```
.background{ background-color: rgb(99, 236,  
220) }
```

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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