

Converting Colors

Android(4284610284)

Have a look what the booklet for
Android(4284610284) contains.

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Color

Android(4284610284)

Conversions

Conversions Part 1

Format	Color
Hex	61F6EC
RGB	97, 246, 236
RGB Percent	38%, 96%, 93%
CMY	0.6196, 0.0353, 0.0745
CMYK	0.61, 0.00, 0.04, 0.04
HSL	176°, 89%, 67%
HSV	176°, 61%, 96%
XYZ	53.0259, 74.5091, 90.9438
YIQ	200.3090, -85.5940, -34.6980

Conversions

Conversions Part 2

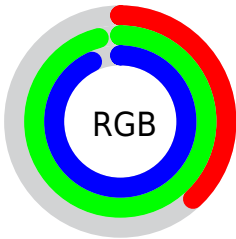
Format	Color
RYB	97, 174, 246
Decimal	6420204
CIELab	89.16, -41.68, -7.04
CIELCh	89, 42.266, 189.583
Yxy	74.5091, 0.2427, 0.3410
Android (android.graphics.Color)	4284610284 (0xFF61F6EC)
YUV	200.3090, 17.5957, -90.6020
Hunter-Lab	86.3186, -41.4044, -2.0439

Details

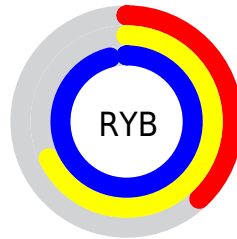
The Android color `4284610284` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294336875`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4288806911`, and `4278238644` is the 20% darker color. If you saturate the color by 10%, you get `4282971882`, and if you desaturate by 10%, it is `4286248686`.

Distribution



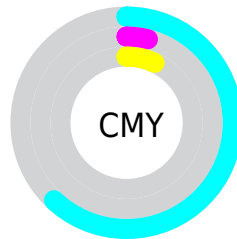
- Red (38%)
- Green (96%)
- Blue (93%)



- Red (38%)
- Yellow (68%)
- Blue (96%)



- Cyan (61%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)



- Cyan (62%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284610284 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 4284610284 by changing the saturation by 10% instead.



4284610284



4284610284

4294967295



4282112464



4288806911



4278238644



4290838527



4278231706



4292870143



4278224768

4294901759



4278218087



4278211663



4278205240



4278200098



4278190349

 4284610284

 4284610284

 4282971882

 4286248686

 4281399017

 4287821551

 4279760615

 4289459953

 4278253285

 4291032819

 4292671220

 4294309622

 4294964984

 4294964985

 4294964987

Harmonies

Analogous

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



4287820995



4284610284



4283364351

Triad

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



4284610284



4294365695



4294956181

Complementary

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



4284610284



4294336875

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.



4294952878



4284610284



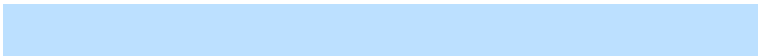
4294952445

Square

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



4284610284



4290568447



4294951380



4293911184

Rectangle

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



4284610284



4285067263



4294951380



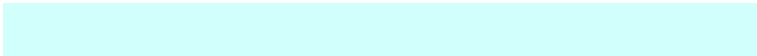
4294954908

Sweetspot

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



4284610284



4291952636



4285396577



4284711038



4278190080



4286611584

Same Dimension

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



4284610284



4282777587



4284594422



4285430394



4278237870



4278205239

Inverse Universe

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



4294336875



4294919505



4294352737



4286213743



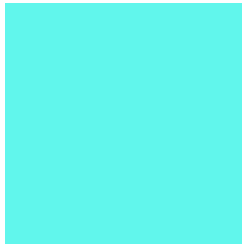
4290379788



4282056708

Previews

White Background



This preview shows how the Android color 4284610284 looks on a white background.

Color Contrast Check

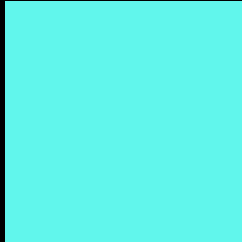
Large Text (above 18pt) WCAG AA × Fail

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 4284610284 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 4284610284 Background



This preview shows how black text looks on a background with the Android color 4284610284.

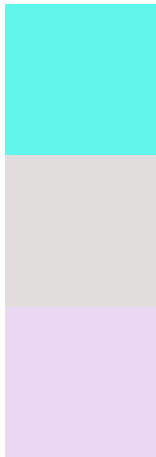


This preview shows how white text looks on a background with the Android color 4284610284.

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
4284610284

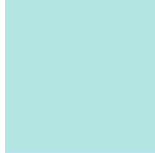
Protanopia
4293058013

Deuteranopia
4293646578

Trichromacy



Original Color
4284610284



Protanomaly
4289980130



Deuteranomaly
4290372592

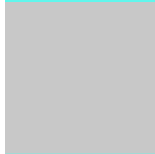


Tritanomaly
4286313208

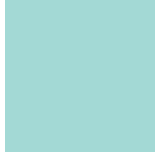
Monochromacy



Original Color
4284610284



Achromatopsia
4291348680



Achromatomaly
4288928213

CSS Examples

Text

The CSS property to change the color of the text to Android 4284610284 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(97, 246, 236)` looks like.

```
.text, #text, p{  
    color:rgb(97, 246, 236)  
}
```

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(97, 246, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 246, 236) }
```

Border

The CSS property to change the border of an element to Android 4284610284 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(97, 246, 236) }
```

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

```
.border{ border-color:rgb(97, 246, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 246, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 246, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 246, 236);  
box-shadow:4px 4px 4px 4px rgb(97, 246,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4284610284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 246, 236) }
```

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

```
.background{ background-color: rgb(97, 246,  
236) }
```

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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