

Converting Colors

Android(4284348661)

Have a look what the booklet for
Android(4284348661) contains.

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Color

Android(4284348661)

Conversions

Conversions Part 1

Format	Color
Hex	5DF8F5
RGB	93, 248, 245
RGB Percent	36%, 97%, 96%
CMY	0.6353, 0.0275, 0.0392
CMYK	0.62, 0.00, 0.01, 0.03
HSL	179°, 92%, 67%
HSV	179°, 63%, 97%
XYZ	54.5630, 76.0545, 98.1904
YIQ	201.3130, -91.4170, -33.7930

Conversions

Conversions Part 2

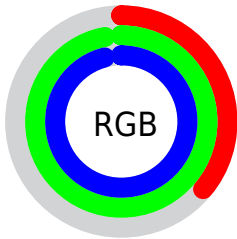
Format	Color
R _Y B	93, 171, 248
Decimal	6158581
CIE Lab	89.88, -40.85, -10.67
CIE LCh	90, 42.219, 194.634
Yxy	76.0545, 0.2385, 0.3324
Android (android.graphics.Color)	4284348661 (0xFF5DF8F5)
YUV	201.3130, 21.5377, -94.9905
Hunter-Lab	87.2092, -40.9365, -5.7092

Details

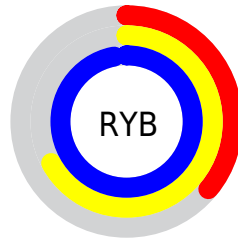
The Android color `4284348661` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294466912`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4288675839`, and `4278239165` is the 20% darker color. If you saturate the color by 10%, you get `4282710261`, and if you desaturate by 10%, it is `4285987061`.

Distribution



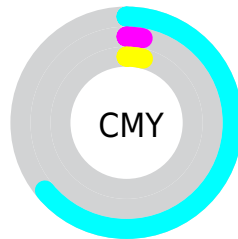
- Red (36%)
- Green (97%)
- Blue (96%)



- Red (36%)
- Yellow (67%)
- Blue (97%)



- Cyan (62%)
- Magenta (0%)
- Yellow (1%)
- Black (3%)



- Cyan (64%)
- Magenta (3%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284348661 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 4284348661 by changing the saturation by 10% instead.

 4284348661

 4284348661

4294967295

 4281719769

 4288675839

 4278239165

 4290707455

 4278231970

 4292804607

 4278225288

4294836223

 4278218606

 4278211926

 4278205759

 4278200361

 4278190357

 4284348661

 4284348661

 4282710261

 4285987061

 4281071860

 4287625462

 4279498996

 4289198326

 4278253811

 4290836727

 4292475127

 4294113528

 4294965496

 4294965497

Harmonies

Analogous

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



4287363019



4284348661



4283889151

Triad

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



4284348661



4294955519



4294957205

Complementary

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



4284348661



4294466912

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.



4294953899



4284348661



4294952697

Square

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



4284348661



4291420159



4294952144



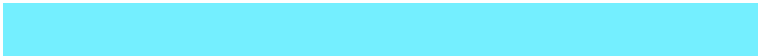
4293584531

Rectangle

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



4284348661



4285853695



4294952144



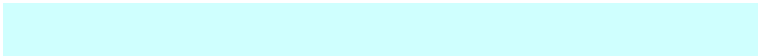
4294956186

Sweetspot

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



4284348661



4291821566



4284676189



4284645503



4278190080



4286611584

Same Dimension

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



4284348661



4282449915



4284330232



4285562237



4278238649



4278205756

Inverse Universe

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



4294466912



4294918211



4294485341



4286410865



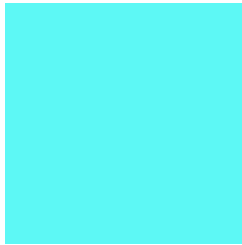
4290576388



4282187777

Previews

White Background



This preview shows how the Android color 4284348661 looks on a white background.

Color Contrast Check

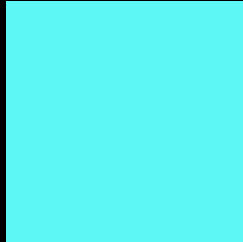
Large Text (above 18pt) WCAG AA × Fail

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 4284348661 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 4284348661 Background



This preview shows how black text looks on a background with the Android color 4284348661.



This preview shows how white text looks on a background with the Android color 4284348661.

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



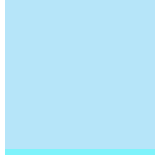
Trichromacy



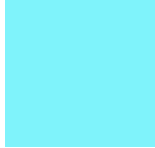
Original Color
4284348661



Protanomaly
4289915115



Deuteranomaly
4290176505

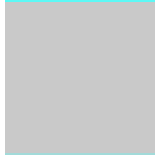


Tritanomaly
4286575611

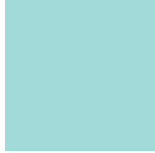
Monochromacy



Original Color
4284348661



Achromatopsia
4291414473



Achromatomaly
4288862937

CSS Examples

Text

The CSS property to change the color of the text to Android 4284348661 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(93, 248, 245)` looks like.

```
.text, #text, p{  
    color:rgb(93, 248, 245)  
}
```

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(93, 248, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 248, 245) }
```

Border

The CSS property to change the border of an element to Android 4284348661 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(93, 248, 245) }
```

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

```
.border{ border-color:rgb(93, 248, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 248, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 248, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 248, 245);  
box-shadow:4px 4px 4px 4px rgb(93, 248,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4284348661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 248, 245) }
```

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

```
.background{ background-color: rgb(93, 248,  
245) }
```

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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