

Converting Colors

Android(4284937661)

Have a look what the booklet for
Android(4284937661) contains.

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Color

Android(4284937661)

Conversions

Conversions Part 1

Format	Color
Hex	66F5BD
RGB	102, 245, 189
RGB Percent	40%, 96%, 74%
CMY	0.6000, 0.0392, 0.2588
CMYK	0.58, 0.00, 0.23, 0.04
HSL	157°, 88%, 68%
HSV	157°, 58%, 96%
XYZ	47.3172, 71.8037, 59.5097
YIQ	195.8590, -67.2520, -47.7320

Conversions

Conversions Part 2

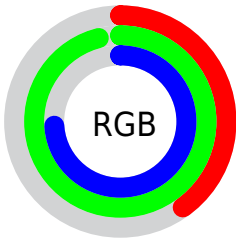
Format	Color
RYB	102, 191, 245
Decimal	6747581
CIELab	87.87, -51.46, 15.57
CIELCh	88, 53.762, 163.163
Yxy	71.8037, 0.2649, 0.4020
Android (android.graphics.Color)	4284937661 (0xFF66F5BD)
YUV	195.8590, -3.3815, -82.3143
Hunter-Lab	84.7371, -48.6154, 17.6774

Details

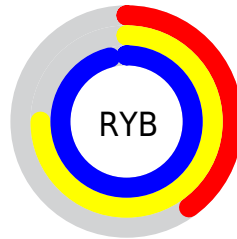
The Android color `4284937661` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4294272670`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4289003509`, and `4279614600` is the 20% darker color. If you saturate the color by 10%, you get `4283364787`, and if you desaturate by 10%, it is `4286576071`.

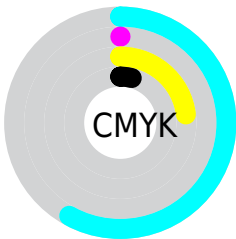
Distribution



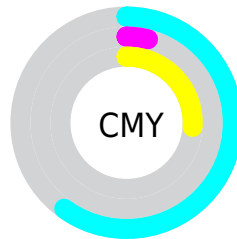
- Red (40%)
- Green (96%)
- Blue (74%)



- Red (40%)
- Yellow (75%)
- Blue (96%)



- Cyan (58%)
- Magenta (0%)
- Yellow (23%)
- Black (4%)



- Cyan (60%)
- Magenta (4%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284937661 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 4284937661 by changing the saturation by 10% instead.

 4284937661

 4284937661

4294967295

 4282701986

 4289003509

 4279614600

 4290969599

 4278231150

 4292935679

 4278224214

 4278217534

 4278211112

 4278204691

 4278198784


 4278190080

 4284937661

 4284937661

 4283364787

 4286576071

 4281726378

 4288148944

 4280087968

 4289787354

 4278515095

 4291360227

 4278252949

 4292998637

 4294571511

 4294964735

Harmonies

Analogous

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



4289654415



4284937661



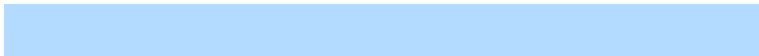
4278253554

Triad

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



4284937661



4289977087



4294950553

Complementary

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



4284937661



4294272670

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.



4294947784



4284937661



4294887167

Square

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



4284937661



4282510079



4294948859



4294954874

Rectangle

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



4284937661



4278253055



4294948859



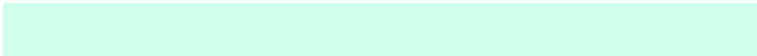
4294949287

Sweetspot

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



4284937661



4291952621



4288673126



4284711029



4278190080



4286611584

Same Dimension

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



4284937661



4283301817



4284934133



4285430390



4278237809



4278205220

Inverse Universe

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



4294272670



4294921618



4294276198



4286213747



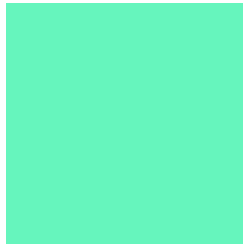
4290379849



4282056727

Previews

White Background



This preview shows how the Android color 4284937661 looks on a white background.

Color Contrast Check

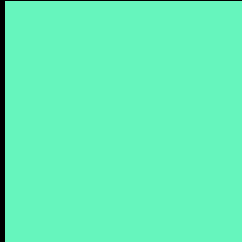
Large Text (above 18pt) WCAG AA × Fail

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 4284937661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

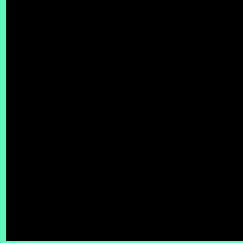
Any Text WCAG AA ✓ Pass

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 4284937661 Background



This preview shows how black text looks on a background with the Android color 4284937661.

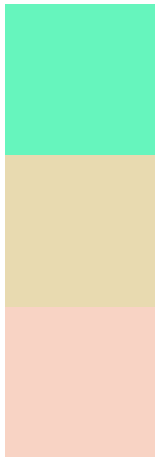


This preview shows how white text looks on a background with the Android color 4284937661.

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
4284937661

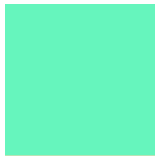
Protanopia
4293450416

Deuteranopia
4294497220



Tritanopia
4286442751

Trichromacy



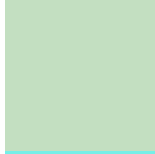
Original Color

4284937661



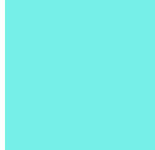
Protanomaly

4290372789



Deuteranomaly

4291026881



Tritanomaly

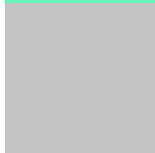
4285919207

Monochromacy



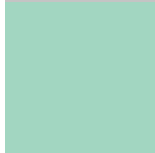
Original Color

4284937661



Achromatopsia

4291085508



Achromatomaly

4288861889

CSS Examples

Text

The CSS property to change the color of the text to Android 4284937661 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(102, 245, 189)` looks like.

```
.text, #text, p{  
    color:rgb(102, 245, 189)  
}
```

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(102, 245, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 245, 189) }
```

Border

The CSS property to change the border of an element to Android 4284937661 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(102, 245, 189) }
```

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

```
.border{ border-color:rgb(102, 245, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 245, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 245, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 245, 189);  
box-shadow:4px 4px 4px 4px rgb(102, 245,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4284937661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 245, 189) }
```

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

```
.background{ background-color: rgb(102,  
245, 189) }
```

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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