

Converting Colors

Android(4284935600)

Have a look what the booklet for
Android(4284935600) contains.

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Color

Android(4284935600)

Conversions

Conversions Part 1

Format	Color
Hex	66EDB0
RGB	102, 237, 176
RGB Percent	40%, 93%, 69%
CMY	0.6000, 0.0706, 0.3098
CMYK	0.57, 0.00, 0.26, 0.07
HSL	153°, 79%, 66%
HSV	153°, 57%, 93%
XYZ	43.6001, 66.5277, 51.6175
YIQ	189.6810, -60.8790, -47.5910

Conversions

Conversions Part 2

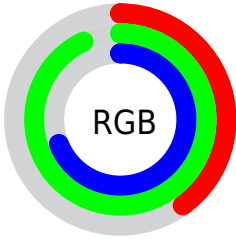
Format	Color
RYB	102, 189, 237
Decimal	6745520
CIELab	85.26, -50.87, 18.65
CIELCh	85, 54.182, 159.869
Yxy	66.5277, 0.2696, 0.4113
Android (android.graphics.Color)	4284935600 (0xFF66EDB0)
YUV	189.6810, -6.7447, -76.8962
Hunter-Lab	81.5645, -47.3212, 19.5740

Details

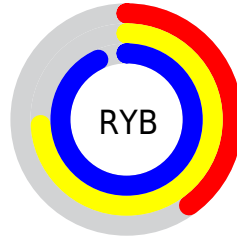
The Android color `4284935600` is a light color, and the websafe version is hex `66FFCC`. A complement of this color would be `4293748387`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4288872424`, and `4280005755` is the 20% darker color. If you saturate the color by 10%, you get `4283362725`, and if you desaturate by 10%, it is `4286508475`.

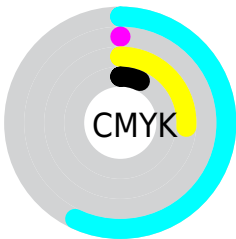
Distribution



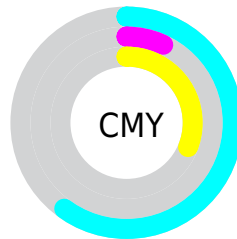
- Red (40%)
- Green (93%)
- Blue (69%)



- Red (40%)
- Yellow (74%)
- Blue (93%)



- Cyan (57%)
- Magenta (0%)
- Yellow (26%)
- Black (7%)



- Cyan (60%)
- Magenta (7%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284935600 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 4284935600 by changing the saturation by 10% instead.



4284935600



4284935600

4294967295



4282765461



4288872424



4280005755



4290838527



4278229346



4292804607



4278222410

4294836223



4278215731



4278209309



4278203142



4278196992




4278190080

 4284935600

 4284935600

 4283362725

 4286508475


 4281855387

 4288015813

 4280282512

 4289588688

 4278709637

 4291161563

 4278250882

 4292668902

 4294241776

 4294962683

 4294962687

Harmonies

Analogous

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



4289586564



4284935600



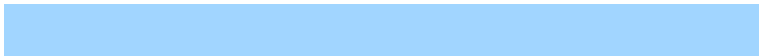
4278251749

Triad

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



4284935600



4288796159



4294947990

Complementary

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



4284935600



4293748387

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.



4294945734



4284935600



4293968383

Square

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



4284935600



4278248703



4294947065



4294952565

Rectangle

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



4284935600



4278251263



4294947065



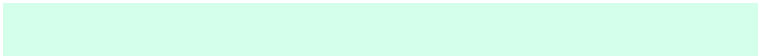
4294946981

Sweetspot

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



4284935600



4292149227



4289064294



4284907636



4278190080



4286611584

Same Dimension

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



4284935600



4283629489



4284934637



4285166960



4278236515



4278203933

Inverse Universe

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



4293748387



4294922912



4293749350



4285885039



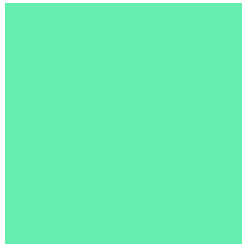
4290052178



4281729048

Previews

White Background



This preview shows how the Android color 4284935600 looks on a white background.

Color Contrast Check

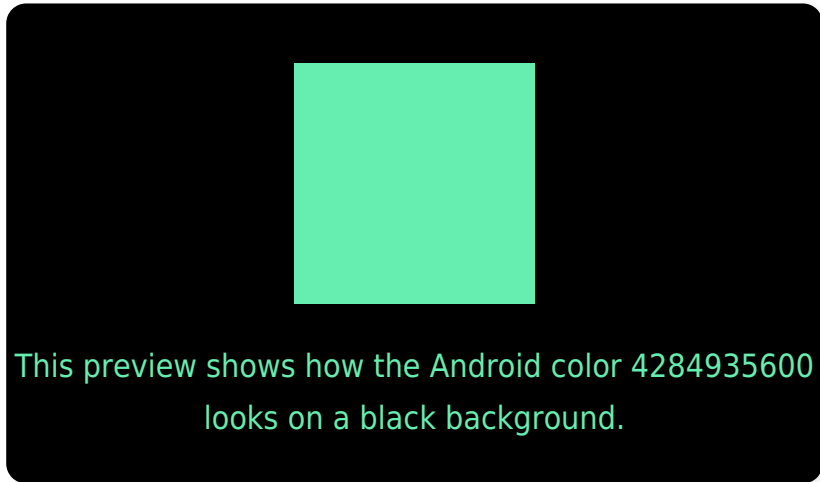
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4284935600 Background



This preview shows how black text looks on a background with the Android color 4284935600.



This preview shows how white text looks on a background with the Android color 4284935600.

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

4284935600



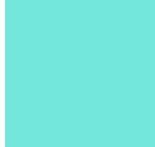
Protanomaly

4290108584



Deuteranomaly

4290762932



Tritanomaly

4285851613

Monochromacy



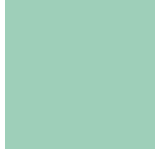
Original Color

4284935600



Achromatopsia

4290690750



Achromatomaly

4288597945

CSS Examples

Text

The CSS property to change the color of the text to Android 4284935600 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, 237, 176)` looks like.

```
.text, #text, p{  
    color:rgb(102, 237, 176)  
}
```

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, 237, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 237, 176) }
```

Border

The CSS property to change the border of an element to Android 4284935600 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, 237, 176) }
```

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

```
.border{ border-color:rgb(102, 237, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 237, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 237, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 237, 176);  
box-shadow:4px 4px 4px 4px rgb(102, 237,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4284935600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 237, 176) }
```

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

```
.background{ background-color: rgb(102,  
237, 176) }
```

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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