

Converting Colors

Android(4286768600)

Have a look what the booklet for
Android(4286768600) contains.

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Color

Android(4286768600)

Conversions

Conversions Part 1

Format	Color
Hex	82E5D8
RGB	130, 229, 216
RGB Percent	51%, 90%, 85%
CMY	0.4902, 0.1020, 0.1529
CMYK	0.43, 0.00, 0.06, 0.10
HSL	172°, 66%, 70%
HSV	172°, 43%, 90%
XYZ	49.6199, 65.7423, 75.0400
YIQ	197.9170, -54.8310, -25.0310

Conversions

Conversions Part 2

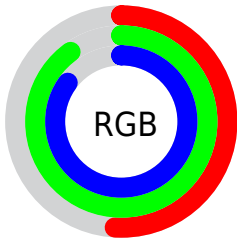
Format	Color
RYB	130, 183, 229
Decimal	8578520
CIELab	84.86, -32.16, -2.76
CIELCh	85, 32.278, 184.899
Yxy	65.7423, 0.2606, 0.3453
Android (android.graphics.Color)	4286768600 (0xFF82E5D8)
YUV	197.9170, 8.9149, -59.5632
Hunter-Lab	81.0816, -32.6554, 1.8850

Details

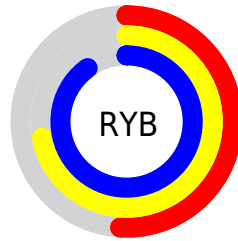
The Android color `4286768600` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293231247`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4290576383`, and `4282953121` is the 20% darker color. If you saturate the color by 10%, you get `4285261269`, and if you desaturate by 10%, it is `4288275931`.

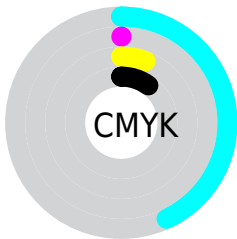
Distribution



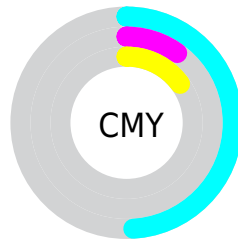
- Red (51%)
- Green (90%)
- Blue (85%)



- Red (51%)
- Yellow (72%)
- Blue (90%)



- Cyan (43%)
- Magenta (0%)
- Yellow (6%)
- Black (10%)



- Cyan (49%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286768600 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 4286768600 by changing the saturation by 10% instead.

 4286768600

 4286768600

4294967295

 4284860860

 4290576383

 4282953121

 4292476927

 4280783495

 4294443007

 4278220910

 4278214486

 4278208318

 4278202153

 4278196756

 4278190080

 4286768600

 4286768600

 4285261269

 4288275931

 4283753938

 4289783262

 4282246607

 4291290593

 4280739276

 4292797924

 4279231945

 4294305255

 4278248903

 4294960618

 4294960621

 4294960624

 4294960627

Harmonies

Analogous

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



4288734137



4286768600



4286047222

Triad

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



4286768600



4292856575



4294953374

Complementary

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



4286768600



4293231247

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.



4294951346



4286768600



4294951406

Square

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



4286768600



4290106879



4294950352



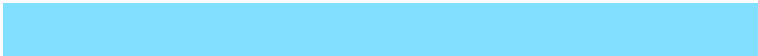
4293252247

Rectangle

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



4286768600



4286701823



4294950352



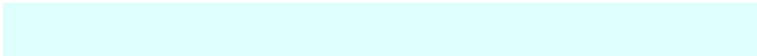
4294952611

Sweetspot

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



4286768600



4292804603



4287620482



4285235325



4278190080



4286611584

Same Dimension

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



4286768600



4286250990



4286759397



4284969841



4278236059



4278203180

Inverse Universe

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



4293231247



4294933132



4293240450



4285753193



4289921047



4281532423

Previews

White Background



This preview shows how the Android color 4286768600 looks on a white background.

Color Contrast Check

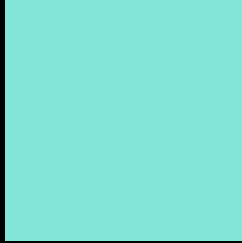
Large Text (above 18pt) WCAG AA × Fail

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 4286768600 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 4286768600 Background



This preview shows how black text looks on a background with the Android color 4286768600.




This preview shows how white text looks on a background with the Android color 4286768600.

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





Tritanopia
4287291891

Trichromacy



Original Color

4286768600



Protanomaly

4290370001



Deuteranomaly

4290762203



Tritanomaly

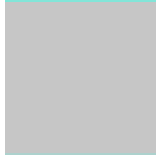
4287095529

Monochromacy



Original Color

4286768600



Achromatopsia

4291217094



Achromatomaly

4289581517

CSS Examples

Text

The CSS property to change the color of the text to Android 4286768600 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(130, 229, 216)` looks like.

```
.text, #text, p{  
    color:rgb(130, 229, 216)  
}
```

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(130, 229, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 229, 216) }
```

Border

The CSS property to change the border of an element to Android 4286768600 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(130, 229, 216) }
```

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

```
.border{ border-color:rgb(130, 229, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 229, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 229, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 229, 216); box-shadow:4px 4px 4px 4px rgb(130, 229, 216) }
```

Background

The CSS property to change the background color of an element to Android 4286768600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 229, 216) }
```

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

```
.background{ background-color: rgb(130,  
229, 216) }
```

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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