

Converting Colors

Android(4287156203)

Have a look what the booklet for
Android(4287156203) contains.

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Color

Android(4287156203)

Conversions

Conversions Part 1

Format	Color
Hex	88CFEB
RGB	136, 207, 235
RGB Percent	53%, 81%, 92%
CMY	0.4667, 0.1882, 0.0784
CMYK	0.42, 0.12, 0.00, 0.08
HSL	197°, 71%, 73%
HSV	197°, 42%, 92%
XYZ	47.4616, 55.8580, 86.8775
YIQ	188.9630, -51.3040, -6.3440

Conversions

Conversions Part 2

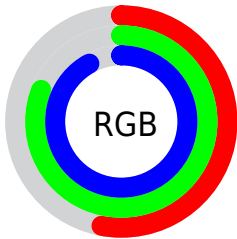
Format	Color
R_{YB}	136, 177, 235
Decimal	8966123
CIE _{Lab}	79.53, -15.10, -20.79
CIE _{LCh}	80, 25.695, 234.003
Yxy	55.8580, 0.2495, 0.2937
Android (android.graphics.Color)	4287156203 (0xFF88CFEB)
YUV	188.9630, 22.6962, -46.4486
Hunter-Lab	74.7382, -17.4378, -16.6033

Details

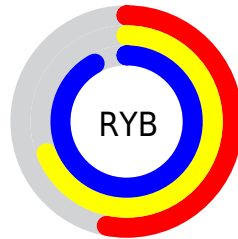
The Android color `4287156203` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293633160`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4290904063`, and `4283472307` is the 20% darker color. If you saturate the color by 10%, you get `4285581547`, and if you desaturate by 10%, it is `4288730859`.

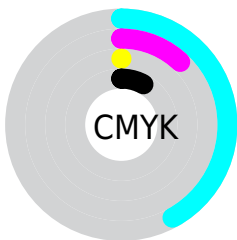
Distribution



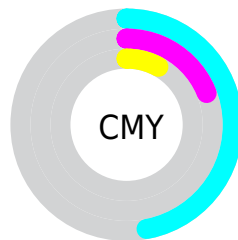
- Red (53%)
- Green (81%)
- Blue (92%)



- Red (53%)
- Yellow (69%)
- Blue (92%)



- Cyan (42%)
- Magenta (12%)
- Yellow (0%)
- Black (8%)



- Cyan (47%)
- Magenta (19%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287156203 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 4287156203 by changing the saturation by 10% instead.

 4287156203

 4287156203

4294967295

 4285313999

 4290904063

 4283472307

 4292804607

 4281499544

 4294770687

 4278609534

 4278209893

 4278204237

 4278198582

 4278190625

 4278190087

■ 4287156203

■ 4287156203

■ 4285581547

■ 4288730859

■ 4284072683

■ 4290239723

■ 4282563563

■ 4291748843

■ 4280988907

■ 4293323499

■ 4279480043

■ 4294832363

■ 4278233579

■ 4294965227

■ 4294967019

■ 4294967275

Harmonies

Analogous

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



4286698200



4287156203



4288858612

Triad

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



4287156203



4294096075



4291021465

Complementary

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



4287156203



4293633160

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.



4292657814



4287156203



4294358451

Square

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



4287156203



4292852194



4293835423



4289187752

Rectangle

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



4287156203



4290298867



4293835423



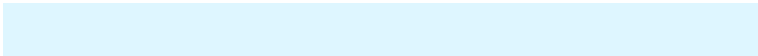
4291544982

Sweetspot

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



4287156203



4292802303



4287163298



4285233792



4278190080



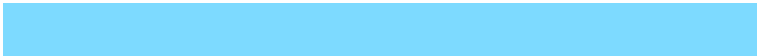
4286611584

Same Dimension

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



4287156203



4286438143



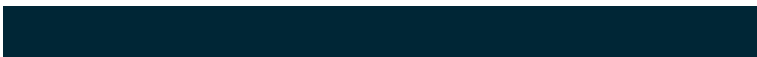
4287143915



4285166197



4278223541



4278199862

Inverse Universe

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



4293626063



4294933978



4293645448



4285885042



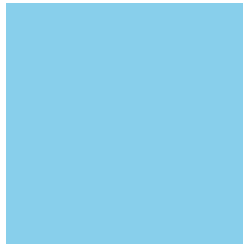
4290052226



4281729062

Previews

White Background



This preview shows how the Android color 4287156203 looks on a white background.

Color Contrast Check

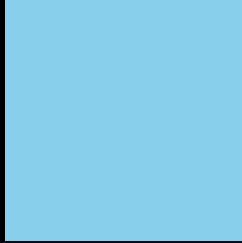
Large Text (above 18pt) WCAG AA × Fail

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 4287156203 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 4287156203 Background



This preview shows how black text looks on a background with the Android color 4287156203.



This preview shows how white text looks on a background with the Android color 4287156203.

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
4287156203

Protanopia
4290692067

Deuteranopia
4290953454

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4287156203 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(136, 207, 235)` looks like.

```
.text, #text, p{  
    color:rgb(136, 207, 235)  
}
```

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(136, 207, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 207, 235) }
```

Border

The CSS property to change the border of an element to Android 4287156203 is called "border". The border property can be set on classes, ids or directly on the HTML element.

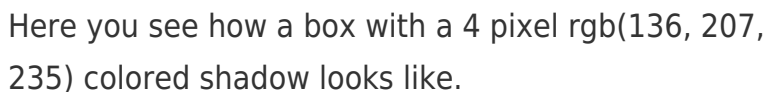
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(136, 207, 235) }
```

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

```
.border{ border-color:rgb(136, 207, 235) }
```

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



Here you see how a box with a 4 pixel `rgb(136, 207, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 207, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 207, 235); box-shadow:4px 4px 4px 4px rgb(136, 207, 235) }
```

Background

The CSS property to change the background color of an element to Android 4287156203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 207, 235) }
```

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

```
.background{ background-color: rgb(136,  
207, 235) }
```

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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