

Converting Colors

Android(4286893287)

Have a look what the booklet for
Android(4286893287) contains.

Android(4286893287)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286893287)

Conversions

Conversions Part 1

Format	Color
Hex	84CCE7
RGB	132, 204, 231
RGB Percent	52%, 80%, 91%
CMY	0.4824, 0.2000, 0.0941
CMYK	0.43, 0.12, 0.00, 0.09
HSL	196°, 67%, 71%
HSV	196°, 43%, 91%
XYZ	45.5324, 53.8608, 83.5977
YIQ	185.5500, -51.5790, -6.8670

Conversions

Conversions Part 2

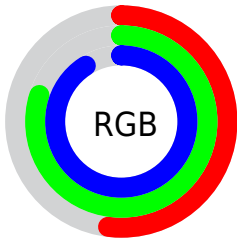
Format	Color
RYB	132, 174, 231
Decimal	8703207
CIELab	78.38, -15.58, -20.41
CIELCh	78, 25.680, 232.639
Yxy	53.8608, 0.2488, 0.2943
Android (android.graphics.Color)	4286893287 (0xFF84CCE7)
YUV	185.5500, 22.4069, -46.9633
Hunter-Lab	73.3899, -17.6878, -16.1637

Details

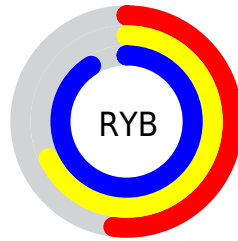
The Android color `4286893287` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293369732`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4290641919`, and `4283143855` is the 20% darker color. If you saturate the color by 10%, you get `4285384423`, and if you desaturate by 10%, it is `4288402151`.

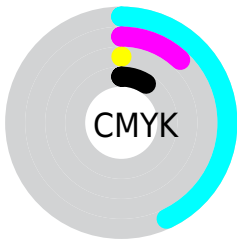
Distribution



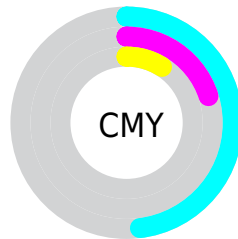
- Red (52%)
- Green (80%)
- Blue (91%)



- Red (52%)
- Yellow (68%)
- Blue (91%)



- Cyan (43%)
- Magenta (12%)
- Yellow (0%)
- Black (9%)



- Cyan (48%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286893287 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 4286893287 by changing the saturation by 10% instead.



4286893287



4286893287

4294967295



4285051339



4290641919



4283143855



4292542463



4281171093



4294508543



4278215547



4278209378



4278203466



4278198067



4278190622



4278190081

■ 4286893287

■ 4286893287

■ 4285384423

■ 4288402151

■ 4283875303

■ 4289911271

■ 4282366439

■ 4291420135

■ 4280857575

■ 4292928999

■ 4279348711

■ 4294503399

■ 4278233319

■ 4294963943

■ 4294965479

■ 4294967015

■ 4294967271

Harmonies

Analogous

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



4286500819



4286893287



4288530161

Triad

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



4286893287



4293833161



4290889366

Complementary

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



4286893287



4293369732

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.



4292460179



4286893287



4294161073

Square

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



4286893287



4292589279



4293638045



4289055908

Rectangle

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



4286893287



4289970672



4293638045



4291413139

Sweetspot

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



4286893287



4292802303



4286900126



4285233792



4278190080



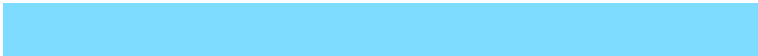
4286611584

Same Dimension

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



4286893287



4286438655



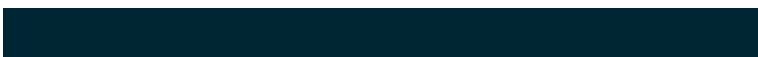
4286880743



4284969075



4278223539



4278199603

Inverse Universe

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



4293362892



4294933980



4293382276



4285753200



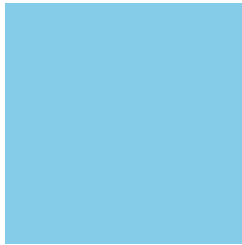
4289921154



4281532453

Previews

White Background



This preview shows how the Android color 4286893287 looks on a white background.

Color Contrast Check

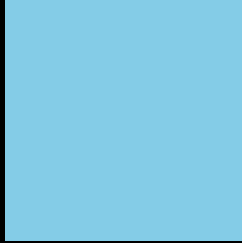
Large Text (above 18pt) WCAG AA × Fail

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 4286893287 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 4286893287 Background



This preview shows how black text looks on a background with the Android color 4286893287.



This preview shows how white text looks on a background with the Android color 4286893287.

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



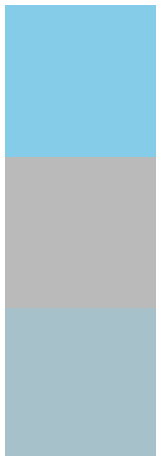
Original Color
4286893287

Protanomaly
4289184994

Deuteranomaly
4289381097

Tritanomaly
4286762465

Monochromacy



Original Color
4286893287

Achromatopsia
4290427578

Achromatomaly
4289118666

CSS Examples

Text

The CSS property to change the color of the text to Android 4286893287 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(132, 204, 231)` looks like.

```
.text, #text, p{  
    color:rgb(132, 204, 231)  
}
```

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(132, 204, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 204, 231) }
```

Border

The CSS property to change the border of an element to Android 4286893287 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(132, 204, 231) }
```

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

```
.border{ border-color:rgb(132, 204, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 204, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 204, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 204, 231);  
box-shadow:4px 4px 4px 4px rgb(132, 204,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4286893287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 204, 231) }
```

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

```
.background{ background-color: rgb(132,  
204, 231) }
```

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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