

Converting Colors

Android(4286957823)

Have a look what the booklet for
Android(4286957823) contains.

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Color

Android(4286957823)

Conversions

Conversions Part 1

Format	Color
Hex	85C8FF
RGB	133, 200, 255
RGB Percent	52%, 78%, 100%
CMY	0.4784, 0.2157, 0.0000
CMYK	0.48, 0.22, 0.00, 0.00
HSL	207°, 100%, 76%
HSV	207°, 48%, 100%
XYZ	48.3771, 53.5151, 102.3874
YIQ	186.2370, -57.5870, 2.9010

Conversions

Conversions Part 2

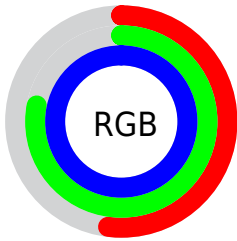
Format	Color
R_{YB}	133, 176, 255
Decimal	8767743
CIE _{Lab}	78.18, -6.73, -33.56
CIE _{LCh}	78, 34.233, 258.666
Yxy	53.5151, 0.2368, 0.2620
Android (android.graphics.Color)	4286957823 (0xFF85C8FF)
YUV	186.2370, 33.9002, -46.6888
Hunter-Lab	73.1540, -9.9765, -31.7754

Details

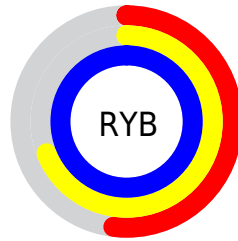
The Android color `4286957823` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294950021`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4290772991`, and `4283077318` is the 20% darker color. If you saturate the color by 10%, you get `4285316607`, and if you desaturate by 10%, it is `4288664575`.

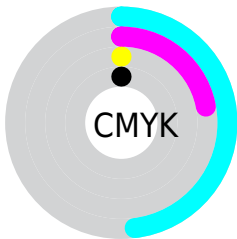
Distribution



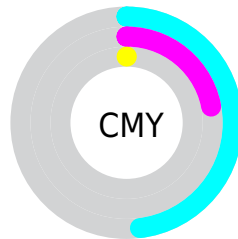
- Red (52%)
- Green (78%)
- Blue (100%)



- Red (52%)
- Yellow (69%)
- Blue (100%)



- Cyan (48%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286957823 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 4286957823 by changing the saturation by 10% instead.

 4286957823

 4286957823

4294967295

 4285050338

 4290772991

 4283077318

 4292739071

 4280777131

 4294705151

 4278214800

 4278208630

 4278202973

 4278197829

 4278191151

 4278190361

■ 4286957823

■ 4286957823

■ 4285316607

■ 4288664575

■ 4283609599

■ 4290306047

■ 4281968383

■ 4292012799

■ 4280261375

■ 4293654271

■ 4278620159

4294967295

■ 4278226175

Harmonies

Analogous

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



4284469232



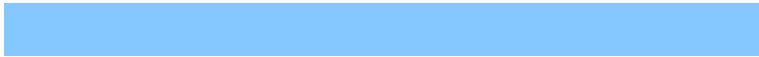
4286957823



4290100733

Triad

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



4286957823



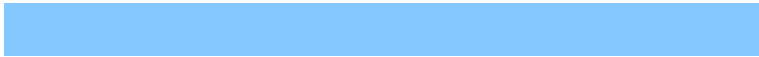
4294945454



4288663190

Complementary

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



4286957823



4294950021

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.



4291020420



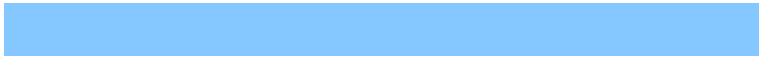
4286957823



4294554003

Square

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



4286957823



4294486991



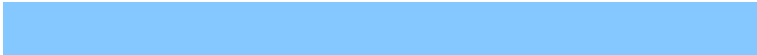
4293049219



4286239412

Rectangle

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



4286957823



4291999475



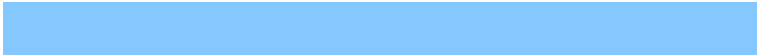
4293049219



4289448847

Sweetspot

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



4286957823



4292603903



4286971836



4285167232



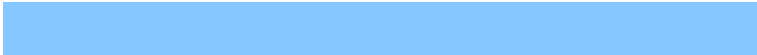
4278190080



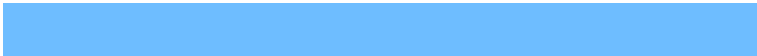
4286611584

Same Dimension

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



4286957823



4285447679



4286942207



4285758080



4278217151



4278199104

Inverse Universe

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



4294936008



4294930109



4294965637



4286608250



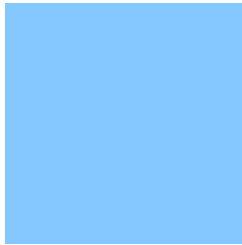
4290707561



4282384419

Previews

White Background



This preview shows how the Android color 4286957823 looks on a white background.

Color Contrast Check

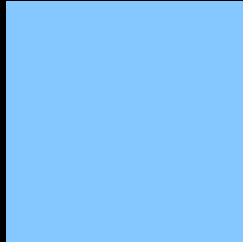
Large Text (above 18pt) WCAG AA × Fail

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 4286957823 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

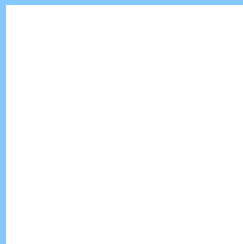
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286957823 Background



This preview shows how black text looks on a background with the Android color 4286957823.



This preview shows how white text looks on a background with the Android color 4286957823.

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
4286957823

Protanomaly
4288856827

Deuteranomaly
4288725759

Tritanomaly
4286565610

Monochromacy



Original Color
4286957823

Achromatopsia
4290427578

Achromatomaly
4289183699

CSS Examples

Text

The CSS property to change the color of the text to Android 4286957823 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(133, 200, 255)` looks like.

```
.text, #text, p{  
    color:rgb(133, 200, 255)  
}
```

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(133, 200, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 200, 255) }
```

Border

The CSS property to change the border of an element to Android 4286957823 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(133, 200, 255) }
```

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

```
.border{ border-color:rgb(133, 200, 255) }
```

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

Here you see how a box with a 4 pixel rgb(133, 200, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 200, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 200, 255);  
box-shadow:4px 4px 4px 4px rgb(133, 200,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286957823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 200, 255) }
```

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

```
.background{ background-color: rgb(133,  
200, 255) }
```

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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