

Converting Colors

Android(4286952958)

Have a look what the booklet for
Android(4286952958) contains.

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Color

Android(4286952958)

Conversions

Conversions Part 1

Format	Color
Hex	85B5FE
RGB	133, 181, 254
RGB Percent	52%, 71%, 100%
CMY	0.4784, 0.2902, 0.0039
CMYK	0.48, 0.29, 0.00, 0.00
HSL	216°, 98%, 76%
HSV	216°, 48%, 100%
XYZ	44.0861, 45.1900, 100.1649
YIQ	174.9700, -52.0410, 12.5270

Conversions

Conversions Part 2

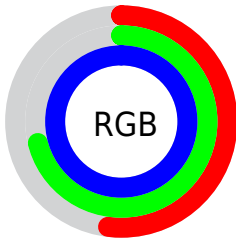
Format	Color
RYB	133, 167, 254
Decimal	8762878
CIELab	73.02, 3.35, -41.04
CIELCh	73, 41.172, 274.665
Yxy	45.1900, 0.2327, 0.2385
Android (android.graphics.Color)	4286952958 (0xFF85B5FE)
YUV	174.9700, 38.9618, -36.8077
Hunter-Lab	67.2235, -0.5784, -41.2872

Details

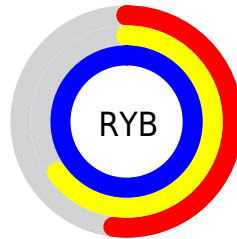
The Android color `4286952958` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294889093`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4290768383`, and `4283072709` is the 20% darker color. If you saturate the color by 10%, you get `4285310718`, and if you desaturate by 10%, it is `4288595198`.

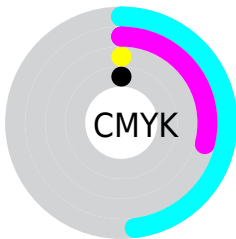
Distribution



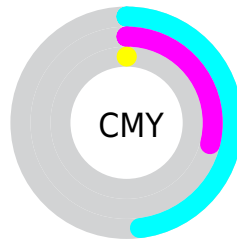
- Red (52%)
- Green (71%)
- Blue (100%)



- Red (52%)
- Yellow (65%)
- Blue (100%)



- Cyan (48%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286952958 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 4286952958 by changing the saturation by 10% instead.

 4286952958

 4286952958

4294967295

 4285045473

 4290768383

 4283072709

 4292673535

 4280903849

 4294639615

 4278210703

 4278204789

 4278199388

 4278193988

 4278190893

 4278190359

■ 4286952958

■ 4286952958

■ 4285310718

■ 4288595198

■ 4283602686

■ 4290303230

■ 4281960446

■ 4291945470

■ 4280252670

■ 4293653246

■ 4278610174

4294967294

■ 4278216190

Harmonies

Analogous

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



4282106103



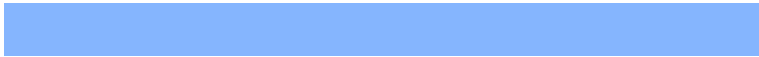
4286952958



4290750449

Triad

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



4286952958



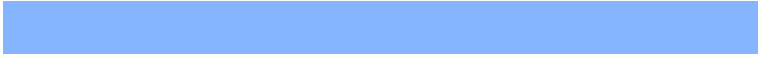
4294548106



4285515154

Complementary

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



4286952958



4294889093

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.



4288593524



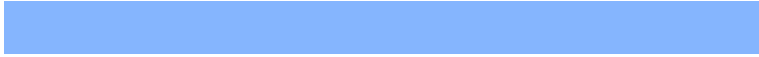
4286952958



4293305968

Square

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



4286952958



4294677935



4291212135



4281649080

Rectangle

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



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4292648671



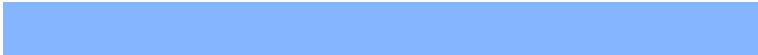
4291212135



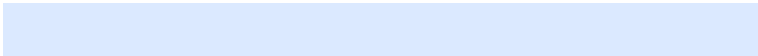
4286628742

Sweetspot

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



4286952958



4292602367



4286971598



4285166208



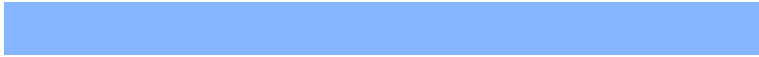
4278190080



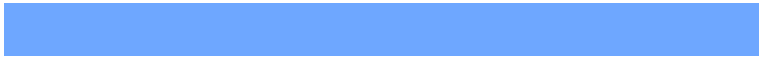
4286611584

Same Dimension

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



4286952958



4285442047



4287727102



4285757568



4278209727



4278196544

Inverse Universe

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



4294870453



4294930087



4294114949



4286608248



4290707532



4282384409

Previews

White Background



This preview shows how the Android color 4286952958 looks on a white background.

Color Contrast Check

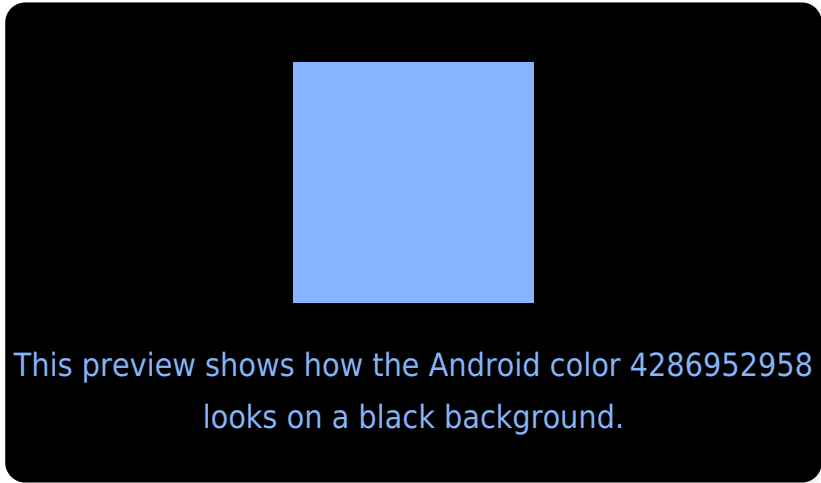
Large Text (above 18pt) WCAG AA × Fail

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

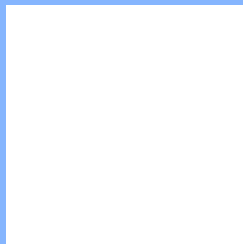
Any Text WCAG AAA ✓ Pass

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

Android 4286952958 Background



This preview shows how black text looks on a background with the Android color 4286952958.



This preview shows how white text looks on a background with the Android color 4286952958.

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
4286952958

Protanopia
4288459002

Deuteranopia
4288066047

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286952958 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, 181, 254)` looks like.

```
.text, #text, p{  
    color:rgb(133, 181, 254)  
}
```

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, 181, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 181, 254) }
```

Border

The CSS property to change the border of an element to Android 4286952958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

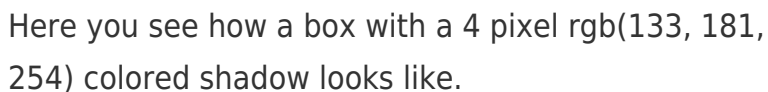
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(133, 181, 254) }
```

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

```
.border{ border-color:rgb(133, 181, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(133, 181, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 181, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 181, 254); box-shadow:4px 4px 4px 4px rgb(133, 181, 254) }
```

Background

The CSS property to change the background color of an element to Android 4286952958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 181, 254) }
```

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

```
.background{ background-color: rgb(133,  
181, 254) }
```

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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