

Converting Colors

Android(4286627817)

Have a look what the booklet for
Android(4286627817) contains.

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Color

Android(4286627817)

Conversions

Conversions Part 1

Format	Color
Hex	80BFE9
RGB	128, 191, 233
RGB Percent	50%, 75%, 91%
CMY	0.4980, 0.2510, 0.0863
CMYK	0.45, 0.18, 0.00, 0.09
HSL	204°, 70%, 71%
HSV	204°, 45%, 91%
XYZ	42.2409, 47.7340, 84.0780
YIQ	176.9510, -51.0300, -0.2940

Conversions

Conversions Part 2

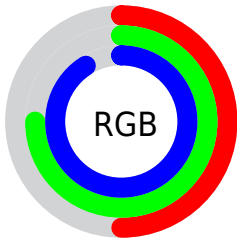
Format	Color
RYB	128, 167, 233
Decimal	8437737
CIELab	74.66, -9.20, -27.18
CIElCh	75, 28.696, 251.305
Yxy	47.7340, 0.2427, 0.2742
Android (android.graphics.Color)	4286627817 (0xFF80BFE9)
YUV	176.9510, 27.6322, -42.9300
Hunter-Lab	69.0898, -11.7739, -23.7894

Details

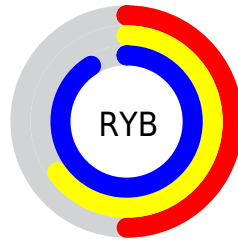
The Android color `4286627817` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293503616`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4290377727`, and `4282878641` is the 20% darker color. If you saturate the color by 10%, you get `4285118185`, and if you desaturate by 10%, it is `4288137449`.

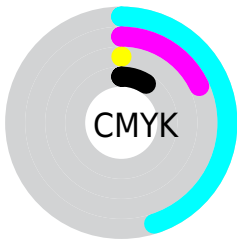
Distribution



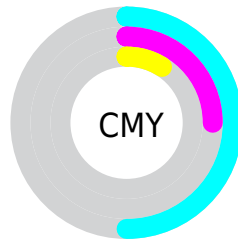
- Red (50%)
- Green (75%)
- Blue (91%)



- Red (50%)
- Yellow (65%)
- Blue (91%)



- Cyan (45%)
- Magenta (18%)
- Yellow (0%)
- Black (9%)



- Cyan (50%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286627817 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 4286627817 by changing the saturation by 10% instead.



4286627817



4286627817

4294967295



4284785869



4290377727



4282878641



4292280319



4280774806



4294246399



4278212732



4278206819



4278201163



4278196020



4278190623



4278190082

■ 4286627817

■ 4286627817

■ 4285118185

■ 4288137449

■ 4283542761

■ 4289712873

■ 4282033129

■ 4291222505

■ 4280523497

■ 4292732137

■ 4279013609

■ 4294242025

■ 4278226153

■ 4294965225

■ 4294967273

Harmonies

Analogous

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



4285121754



4286627817



4289050603

Triad

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



4286627817



4293764270



4288921999

Complementary

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



4286627817



4293503616

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.



4290886020



4286627817



4293503126

Square

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



4286627817



4293043913



4292456582



4286956966

Rectangle

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



4286627817



4290621925



4292456582



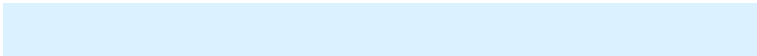
4289576586

Sweetspot

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



4286627817



4292604415



4286638506



4285167488



4278190080



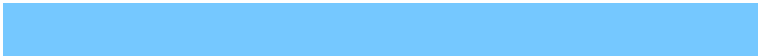
4286611584

Same Dimension

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



4286627817



4285909247



4286614249



4285165941



4278218165



4278198326

Inverse Universe

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



4293492927



4294931912



4293517184



4285885041



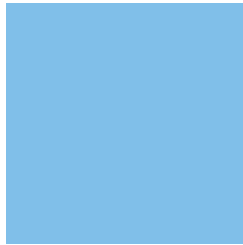
4290052205



4281729056

Previews

White Background



This preview shows how the Android color 4286627817 looks on a white background.

Color Contrast Check

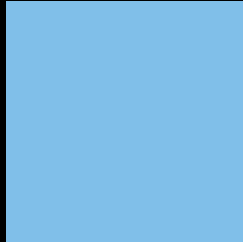
Large Text (above 18pt) WCAG AA × Fail

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 4286627817 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 4286627817 Background



This preview shows how black text looks on a background with the Android color 4286627817.



This preview shows how white text looks on a background with the Android color 4286627817.

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



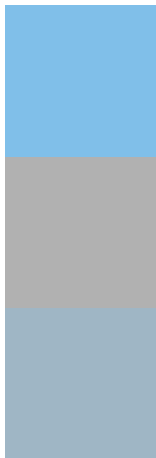
Original Color
4286627817

Protanomaly
4288461285

Deuteranomaly
4288526570

Tritanomaly
4286366427

Monochromacy



Original Color
4286627817

Achromatopsia
4289835441

Achromatomaly
4288657093

CSS Examples

Text

The CSS property to change the color of the text to Android 4286627817 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(128, 191, 233)` looks like.

```
.text, #text, p{  
    color:rgb(128, 191, 233)  
}
```

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(128, 191, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 191, 233) }
```

Border

The CSS property to change the border of an element to Android 4286627817 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(128, 191, 233) }
```

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

```
.border{ border-color:rgb(128, 191, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 191, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 191, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 191, 233);  
box-shadow:4px 4px 4px 4px rgb(128, 191,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4286627817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 191, 233) }
```

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

```
.background{ background-color: rgb(128,  
191, 233) }
```

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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