

Converting Colors

Android(4286748927)

Have a look what the booklet for
Android(4286748927) contains.

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Color

Android(4286748927)

Conversions

Conversions Part 1

Format	Color
Hex	8298FF
RGB	130, 152, 255
RGB Percent	51%, 60%, 100%
CMY	0.4902, 0.4039, 0.0000
CMYK	0.49, 0.40, 0.00, 0.00
HSL	229°, 100%, 75%
HSV	229°, 49%, 100%
XYZ	38.4842, 34.4223, 99.2236
YIQ	157.1640, -46.1750, 27.3690

Conversions

Conversions Part 2

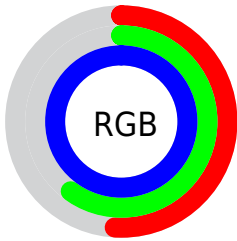
Format	Color
RYB	130, 149, 255
Decimal	8558847
CIELab	65.30, 19.48, -53.74
CIELCh	65, 57.159, 289.931
Yxy	34.4223, 0.2236, 0.2000
Android (android.graphics.Color)	4286748927 (0xFF8298FF)
YUV	157.1640, 48.2331, -23.8228
Hunter-Lab	58.6705, 14.4113, -59.2019

Details

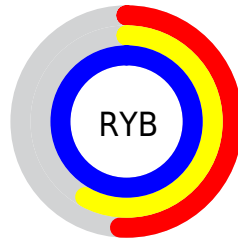
The Android color `4286748927` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294961538`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290629375`, and `4282803654` is the 20% darker color. If you saturate the color by 10%, you get `4285105151`, and if you desaturate by 10%, it is `4288392703`.

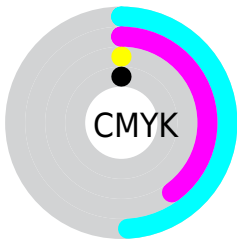
Distribution



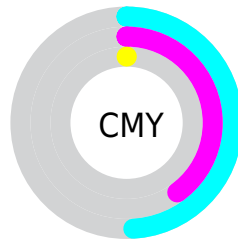
- Red (51%)
- Green (60%)
- Blue (100%)



- Red (51%)
- Yellow (58%)
- Blue (100%)



- Cyan (49%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286748927 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 4286748927 by changing the saturation by 10% instead.



4286748927



4286748927

4294967295



4284841698



4290629375



4282803654



4292537087



4280372906



4294508543



4278204559



4278199157



4278194268



4278191939



4278190892



4278190358

■ 4286748927

■ 4286748927

■ 4285105151

■ 4288392703

■ 4283395839

■ 4290102015

■ 4281686527

■ 4291811327

■ 4280042751

■ 4293455103

■ 4278333439

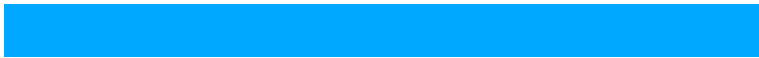
4294967295

■ 4278201855

Harmonies

Analogous

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



4278233599



4286748927



4291593185

Triad

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



4286748927



4293689938



4278237067

Complementary

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



4286748927



4294961538

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.



4284264793



4286748927



4291401268

Square

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



4286748927



4294799999



4288259639



4278237120

Rectangle

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



4286748927



4293555907



4288259639



4278236537

Sweetspot

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



4286748927



4292468735



4286775272



4285099392



4278190080



4286611584

Same Dimension

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



4286748927



4285105151



4289364735



4285756800



4278198975



4278192960

Inverse Universe

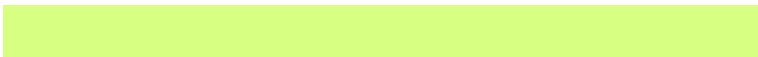
The Inverse Universe completely reimagines the original color for something new.



4294935192



4294928771



4292345730



4286608245



4290707490



4282384395

Previews

White Background



This preview shows how the Android color 4286748927 looks on a white background.

Color Contrast Check

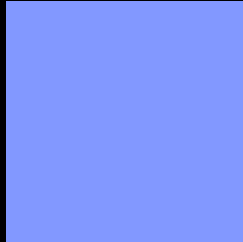
Large Text (above 18pt) WCAG AA × Fail

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 4286748927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

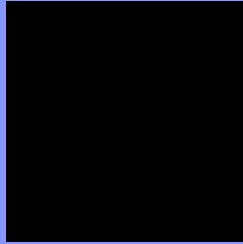
Any Text WCAG AA ✓ Pass

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 4286748927 Background



This preview shows how black text looks on a background with the Android color 4286748927.



This preview shows how white text looks on a background with the Android color 4286748927.

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
4286748927

Protanomaly
4286290687

Deuteranomaly
4285570302

Tritanomaly
4285768400

Monochromacy



Original Color
4286748927

Achromatopsia
4288519581

Achromatomaly
4287863745

CSS Examples

Text

The CSS property to change the color of the text to Android 4286748927 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(130, 152, 255)` looks like.

```
.text, #text, p{  
    color:rgb(130, 152, 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(130, 152, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 152, 255) }
```

Border

The CSS property to change the border of an element to Android 4286748927 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(130, 152, 255) }
```

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

```
.border{ border-color:rgb(130, 152, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 152, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 152, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 152, 255);  
box-shadow:4px 4px 4px 4px rgb(130, 152,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286748927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 152, 255) }
```

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

```
.background{ background-color: rgb(130,  
152, 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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