

Converting Colors

Android(4286488575)

Have a look what the booklet for
Android(4286488575) contains.

Android(4286488575)	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(4286488575)

Conversions

Conversions Part 1

Format	Color
Hex	7E9FFF
RGB	126, 159, 255
RGB Percent	49%, 62%, 100%
CMY	0.5059, 0.3765, 0.0000
CMYK	0.51, 0.38, 0.00, 0.00
HSL	225°, 100%, 75%
HSV	225°, 51%, 100%
XYZ	39.0523, 36.4519, 99.5854
YIQ	160.0770, -50.4840, 22.8600

Conversions

Conversions Part 2

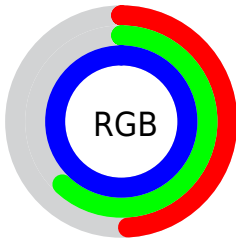
Format	Color
R _Y B	126, 152, 255
Decimal	8298495
CIE Lab	66.86, 14.54, -51.27
CIE LCh	67, 53.291, 285.834
Yxy	36.4519, 0.2230, 0.2082
Android (android.graphics.Color)	4286488575 (0xFF7E9FFF)
YUV	160.0770, 46.7970, -29.8855
Hunter-Lab	60.3754, 9.8013, -55.5323

Details

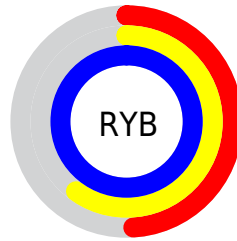
The Android color `4286488575` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294958718`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4290369023`, and `4282477766` is the 20% darker color. If you saturate the color by 10%, you get `4284845311`, and if you desaturate by 10%, it is `4288197375`.

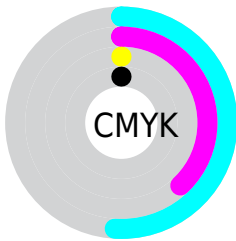
Distribution



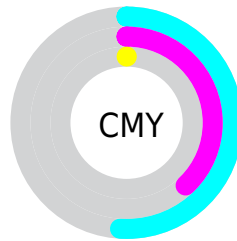
- Red (49%)
- Green (62%)
- Blue (100%)



- Red (49%)
- Yellow (60%)
- Blue (100%)



- Cyan (51%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286488575 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 4286488575 by changing the saturation by 10% instead.



4286488575



4286488575

4294967295



4284515810



4290369023



4282477766



4292276991



4279850154



4294246399



4278205839



4278200437



4278195804



4278191940



4278190892



4278190359

■ 4286488575

■ 4286488575

■ 4284845311

■ 4288197375

■ 4283136511

■ 4289840639

■ 4281427711

■ 4291549439

■ 4279784447

■ 4293192703

■ 4278206975

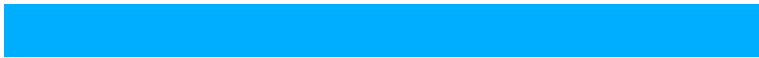
4294901503

4294967295

Harmonies

Analogous

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



4278234879



4286488575



4291202278

Triad

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



4286488575



4293953120



4278237578

Complementary

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



4286488575



4294958718

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.



4285510493



4286488575



4291926083

Square

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



4286488575



4294736523



4289046593



4278238139

Rectangle

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



4286488575



4293230795



4289046593



4282103930

Sweetspot

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



4286488575



4292469759



4286513117



4285099648



4278190080



4286611584

Same Dimension

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



4286488575



4284713983



4288446207



4285757056



4278202815



4278194240

Inverse Universe

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



4294934175



4294927243



4293001086



4286608246



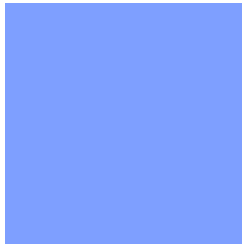
4290707505



4282384400

Previews

White Background



This preview shows how the Android color 4286488575 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 4286488575 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 4286488575 Background



This preview shows how black text looks on a background with the Android color 4286488575.



This preview shows how white text looks on a background with the Android color 4286488575.

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
4286488575

Protanopia
4286488575

Deuteranopia
4285571838

Trichromacy



Original Color
4286488575

Protanomaly
4286488575

Deuteranomaly
4285899262

Tritanomaly
4285573332

Monochromacy



Original Color
4286488575

Achromatopsia
4288716960

Achromatomaly
4287930563

CSS Examples

Text

The CSS property to change the color of the text to Android 4286488575 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(126, 159, 255)` looks like.

```
.text, #text, p{  
    color:rgb(126, 159, 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(126, 159, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 159, 255) }
```

Border

The CSS property to change the border of an element to Android 4286488575 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(126, 159, 255) }
```

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

```
.border{ border-color:rgb(126, 159, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 159, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 159, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 159, 255); box-shadow:4px 4px 4px 4px rgb(126, 159, 255) }
```

Background

The CSS property to change the background color of an element to Android 4286488575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 159, 255) }
```

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

```
.background{ background-color: rgb(126,  
159, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor