

Converting Colors

Android(4286094076)

Have a look what the booklet for
Android(4286094076) contains.

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Color

Android(4286094076)

Conversions

Conversions Part 1

Format	Color
Hex	789AFC
RGB	120, 154, 252
RGB Percent	47%, 60%, 99%
CMY	0.5294, 0.3961, 0.0118
CMYK	0.52, 0.39, 0.00, 0.01
HSL	225°, 96%, 73%
HSV	225°, 52%, 99%
XYZ	36.8720, 34.1325, 96.7403
YIQ	155.0060, -51.7220, 23.2700

Conversions

Conversions Part 2

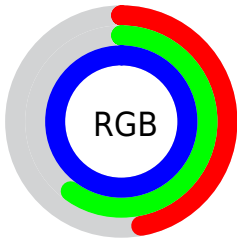
Format	Color
R _Y B	120, 147, 252
Decimal	7903996
CIE Lab	65.07, 15.23, -52.50
CIE LCh	65, 54.664, 286.179
Yxy	34.1325, 0.2198, 0.2035
Android (android.graphics.Color)	4286094076 (0xFF789AFC)
YUV	155.0060, 47.8180, -30.7003
Hunter-Lab	58.4231, 10.4147, -57.2797

Details

The Android color `4286094076` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294761080`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4289974527`, and `4281952195` is the 20% darker color. If you saturate the color by 10%, you get `4284450812`, and if you desaturate by 10%, it is `4287737340`.

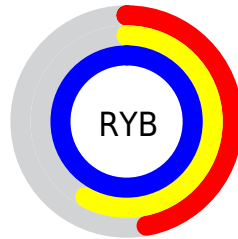
Distribution



Red (47%)

Green (60%)

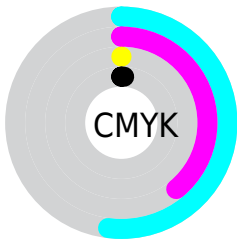
Blue (99%)



Red (47%)

Yellow (58%)

Blue (99%)

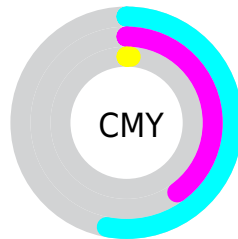


Cyan (52%)

Magenta (39%)

Yellow (0%)

Black (1%)



Cyan (53%)

Magenta (40%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286094076 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 4286094076 by changing the saturation by 10% instead.

 4286094076


 4286094076

4294967295

 4284121311

 4289974527

 4281952195

 4291947775

 4278538407

 4293918719

 4278204812

 4278199666

 4278194521

 4278191937

 4278190890

 4278190356

■ 4286094076

■ 4286094076

■ 4284450812

■ 4287737340

■ 4282807804

■ 4289380348

■ 4281099004

■ 4291089148

■ 4279455740

■ 4292732412

■ 4278206972

■ 4294375676

4294967292

Harmonies

Analogous

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



4278233853



4286094076



4291004130

Triad

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



4286094076



4293689689



4278236549

Complementary

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



4286094076



4294761080

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.



4285050711



4286094076



4291597115

Square

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



4286094076



4294538117



4288717882



4278236856

Rectangle

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



4286094076



4293032646



4288717882



4281185141

Sweetspot

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



4286094076



4292272639



4286119129



4284968576



4278190080



4286611584

Same Dimension

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



4286094076



4284385535



4288116988



4285559933



4278202813



4278194237

Inverse Universe

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



4294736026



4294925960



4292738168



4286410868



4290576433



4282187792

Previews

White Background



This preview shows how the Android color 4286094076 looks on a white background.

Color Contrast Check

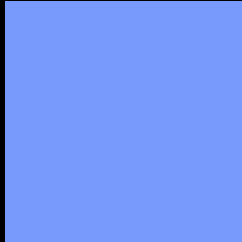
Large Text (above 18pt) WCAG AA × Fail

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 4286094076 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 4286094076 Background



This preview shows how black text looks on a background with the Android color 4286094076.



This preview shows how white text looks on a background with the Android color 4286094076.

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

4286094076

Protanopia

4286094076

Deuteranopia

4285046523

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286094076 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(120, 154, 252)` looks like.

```
.text, #text, p{  
    color:rgb(120, 154, 252)  
}
```

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(120, 154, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 154, 252) }
```

Border

The CSS property to change the border of an element to Android 4286094076 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(120, 154, 252) }
```

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

```
.border{ border-color:rgb(120, 154, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 154, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(120, 154, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(120, 154, 252); box-shadow:4px 4px 4px 4px rgb(120, 154, 252) }
```

Background

The CSS property to change the background color of an element to Android 4286094076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 154, 252) }
```

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

```
.background{ background-color: rgb(120,  
154, 252) }
```

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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