

Converting Colors

Android(4286288894)

Have a look what the booklet for
Android(4286288894) contains.

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Color

Android(4286288894)

Conversions

Conversions Part 1	
Format	Color
Hex	7B93FE
RGB	123, 147, 254
RGB Percent	48%, 58%, 100%
CMY	0.5176, 0.4235, 0.0039
CMYK	0.52, 0.42, 0.00, 0.00
HSL	229°, 98%, 74%
HSV	229°, 52%, 100%
XYZ	36.4915, 32.2341, 98.0644
YIQ	152.0220, -48.6510, 28.1890

Conversions

Conversions Part 2

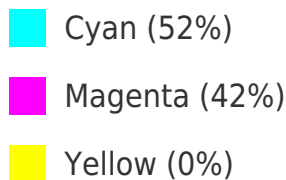
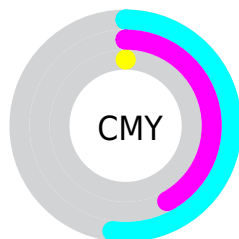
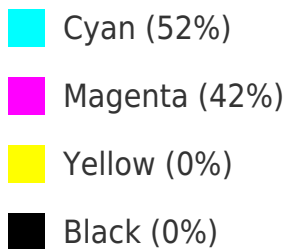
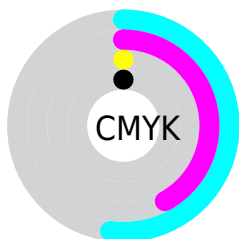
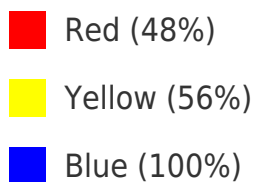
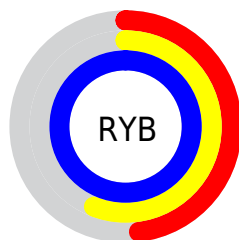
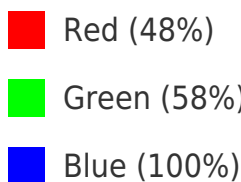
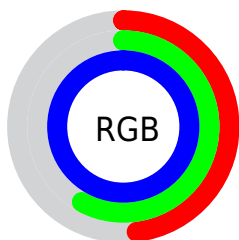
Format	Color
RYB	123, 143, 254
Decimal	8098814
CIELab	63.54, 20.58, -56.01
CIELCh	64, 59.672, 290.170
Yxy	32.2341, 0.2188, 0.1933
Android (android.graphics.Color)	4286288894 (0xFF7B93FE)
YUV	152.0220, 50.2752, -25.4523
Hunter-Lab	56.7751, 15.3721, -62.6656

Details

The Android color `4286288894` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294895227`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4290169343`, and `4282212805` is the 20% darker color. If you saturate the color by 10%, you get `4284645118`, and if you desaturate by 10%, it is `4287932670`.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4286288894 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 4286288894 by changing the saturation by 10% instead.

 4286288894

 4286288894

4294967295

 4284316129

 4290169343

 4282212805

 4292142591

 4279126441

 4294115327

 4278203534

 4278198132

 4278192731

 4278191938

 4278190891

 4278190357

 4286288894


 4286288894


 4284645118

 4287932670

 4282936062

 4289641726

 4281292286

 4291285502

 4279582974

 4292994814

 4278202366

 4294638590

4294967294

Harmonies

Analogous

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



4278232575



4286288894



4291394783

Triad

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



4286288894



4293491785



4278235782

Complementary

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



4286288894



4294895227

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.



4283608402



4286288894



4291137833

Square

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



4286288894



4294667128



4287865388



4278236093

Rectangle

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



4286288894



4293423039



4287865388



4278235508

Sweetspot

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



4286288894



4292468991



4286316262



4285099392



4278190080



4286611584

Same Dimension

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



4286288894



4284579583



4288969726



4285756800



4278199231



4278193216

Inverse Universe

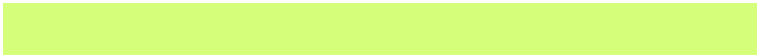
The Inverse Universe completely reimagines the original color for something new.



4294867859



4294926718



4292214395



4286608245



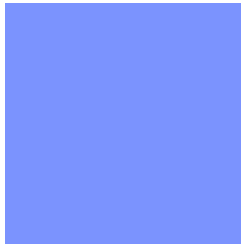
4290707491



4282384396

Previews

White Background



This preview shows how the Android color 4286288894 looks on a white background.

Color Contrast Check

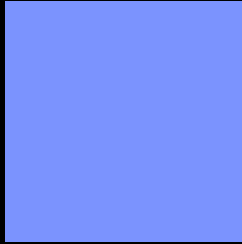
Large Text (above 18pt) WCAG AA × Fail

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 4286288894 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 4286288894 Background



This preview shows how black text looks on a background with the Android color 4286288894.



This preview shows how white text looks on a background with the Android color 4286288894.

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

4286288894

Protanopia

4285437695

Deuteranopia

4284127996



Tritanopia
4284654769

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286288894 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(123, 147, 254)` looks like.

```
.text, #text, p{  
    color:rgb(123, 147, 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(123, 147, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 147, 254) }
```

Border

The CSS property to change the border of an element to Android 4286288894 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(123, 147, 254) }
```

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

```
.border{ border-color:rgb(123, 147, 254) }
```

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

Here you see how a box with a 4 pixel rgb(123, 147, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 147, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 147, 254);  
box-shadow:4px 4px 4px 4px rgb(123, 147,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4286288894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 147, 254) }
```

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

```
.background{ background-color: rgb(123,  
147, 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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