

Converting Colors

Android(4286154994)

Have a look what the booklet for
Android(4286154994) contains.

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Color

Android(4286154994)

Conversions

Conversions Part 1

Format	Color
Hex	7988F2
RGB	121, 136, 242
RGB Percent	47%, 53%, 95%
CMY	0.5255, 0.4667, 0.0510
CMYK	0.50, 0.44, 0.00, 0.05
HSL	233°, 82%, 71%
HSV	233°, 50%, 95%
XYZ	32.7163, 28.0841, 87.7008
YIQ	143.5990, -42.9660, 29.7860

Conversions

Conversions Part 2

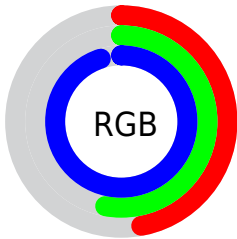
Format	Color
RYB	121, 134, 242
Decimal	7964914
CIELab	59.96, 22.98, -55.11
CIELCh	60, 59.710, 292.633
Yxy	28.0841, 0.2203, 0.1891
Android (android.graphics.Color)	4286154994 (0xFF7988F2)
YUV	143.5990, 48.5117, -19.8193
Hunter-Lab	52.9944, 17.4575, -61.0234

Details

The Android color `4286154994` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294108025`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4289969663`, and `4282144697` is the 20% darker color. If you saturate the color by 10%, you get `4284576754`, and if you desaturate by 10%, it is `4287733234`.

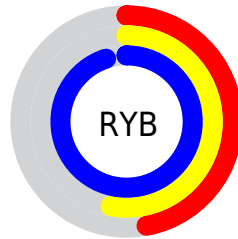
Distribution



Red (47%)

Green (53%)

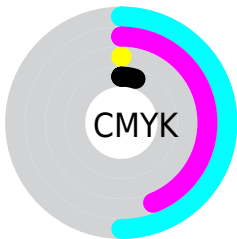
Blue (95%)



Red (47%)

Yellow (53%)

Blue (95%)

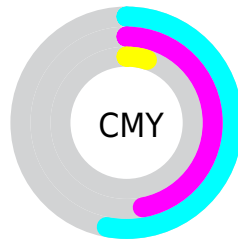


Cyan (50%)

Magenta (44%)

Yellow (0%)

Black (5%)



Cyan (53%)

Magenta (47%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286154994 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 4286154994 by changing the saturation by 10% instead.

 4286154994

 4286154994

4294967295

 4284182485

 4289969663

 4282144697

 4291942911

 4279386270

 4293916159

 4278200963

 4278196073

 4278190161

 4278191417

 4278190626

 4278190088

■ 4286154994

■ 4286154994

■ 4284576754

■ 4287733234

■ 4282998514

■ 4289311474

■ 4281354482

■ 4290955506

■ 4279776242

■ 4292533746

■ 4278198002

■ 4294111986

■ 4294967282

Harmonies

Analogous

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



4278229753



4286154994



4291064273

Triad

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



4286154994



4292637757



4278233473

Complementary

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



4286154994



4294108025

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.



4282426445



4286154994



4290152732

Square

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



4286154994



4293878379



4286945828



4278233527

Rectangle

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



4286154994



4292895921



4286945828



4278233199

Sweetspot

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



4286154994



4292468223



4286182114



4285098880



4278190080



4286611584

Same Dimension

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



4286154994



4284905983



4289034738



4285295992



4278196152



4278191928

Inverse Universe

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



4294080904



4294927993



4291228281



4286082157



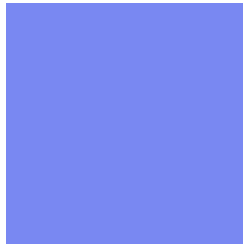
4290248727



4281860103

Previews

White Background



This preview shows how the Android color 4286154994 looks on a white background.

Color Contrast Check

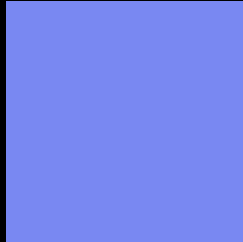
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286154994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

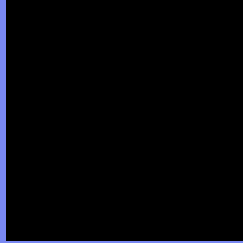
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286154994 Background



This preview shows how black text looks on a background with the Android color 4286154994.



This preview shows how white text looks on a background with the Android color 4286154994.

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
4286154994

Protanopia
4284648950

Deuteranopia
4283470320

Trichromacy



Original Color
4286154994

Protanomaly
4285172725

Deuteranomaly
4284452593

Tritanomaly
4285174721

Monochromacy



Original Color
4286154994

Achromatopsia
4287664272

Achromatomaly
4287139252

CSS Examples

Text

The CSS property to change the color of the text to Android 4286154994 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(121, 136, 242)` looks like.

```
.text, #text, p{  
    color:rgb(121, 136, 242)  
}
```

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(121, 136, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 136, 242) }
```

Border

The CSS property to change the border of an element to Android 4286154994 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(121, 136, 242) }
```

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

```
.border{ border-color:rgb(121, 136, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 136, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 136, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 136, 242);  
box-shadow:4px 4px 4px 4px rgb(121, 136,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4286154994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 136, 242) }
```

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

```
.background{ background-color: rgb(121,  
136, 242) }
```

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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