

Converting Colors

Android(4286794484)

Have a look what the booklet for
Android(4286794484) contains.

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Color

Android(4286794484)

Conversions

Conversions Part 1

Format	Color
Hex	834AF4
RGB	131, 74, 244
RGB Percent	51%, 29%, 96%
CMY	0.4863, 0.7098, 0.0431
CMYK	0.46, 0.70, 0.00, 0.04
HSL	260°, 89%, 62%
HSV	260°, 70%, 96%
XYZ	28.1380, 16.2545, 87.2423
YIQ	110.4230, -20.5980, 64.9540

Conversions

Conversions Part 2

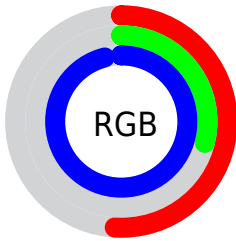
Format	Color
R _Y B	131, 74, 244
Decimal	8604404
CIE Lab	47.31, 60.36, -76.61
CIE LCh	47, 97.535, 308.236
Yxy	16.2545, 0.2138, 0.1235
Android (android.graphics.Color)	4286794484 (0xFF834AF4)
YUV	110.4230, 65.8535, 18.0460
Hunter-Lab	40.3169, 54.0243, -100.0768

Details

The Android color `4286794484` is a light color, and the websafe version is hex `6633CC`. The color can be described as light washed purple. A complement of this color would be `4290507850`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4290740223`, and `4282585786` is the 20% darker color. If you saturate the color by 10%, you get `4285739764`, and if you desaturate by 10%, it is `4287849204`.

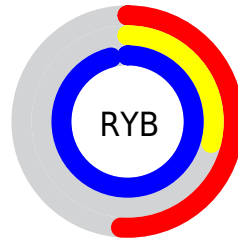
Distribution



Red (51%)

Green (29%)

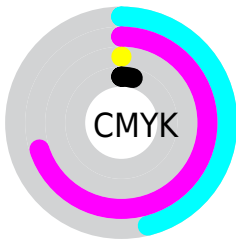
Blue (96%)



Red (51%)

Yellow (29%)

Blue (96%)

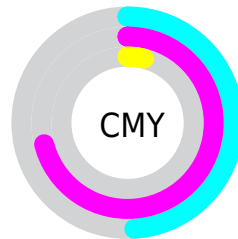


Cyan (46%)

Magenta (70%)

Yellow (0%)

Black (4%)



Cyan (49%)

Magenta (71%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286794484 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 4286794484 by changing the saturation by 10% instead.

 4286794484

 4286794484

4294967295

 4284756183

 4290740223

 4282585786

 4292778751

 4279763103

 4294817535

 4278190212

 4294955775

 4278190185

 4294963199

 4278191696

 4278191416

 4278190626

 4278190087

 4286794484

 4286794484

 4285739764

 4287849204


 4284684788

 4288904180

 4283564532

 4290024436

 4283564276

 4291079412

 4292134132

 4293188852

 4294309364

 4294967284

Harmonies

Analogous

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



4278220543



4286794484



4292673711

Triad

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



4286794484



4290269952



4278226822

Complementary

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



4286794484



4290507850

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.



4278225964



4286794484



4285887744

Square

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



4286794484



4293263365



4278224128



4278226902

Rectangle

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



4286794484



4294180985



4278224128



4278226537

Sweetspot

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



4286794484



4292594175



4283087860



4285161600



4278190080



4286611584

Same Dimension

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



4286794484



4285606399



4292365044



4285689466



4282253498



4279500859

Inverse Universe

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



4294199995



4294912439



4284937290



4286213750



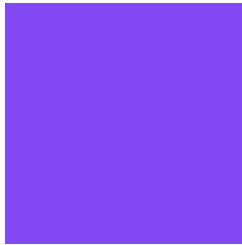
4290379900



4282056743

Previews

White Background



This preview shows how the Android color 4286794484 looks on a white background.

Color Contrast Check

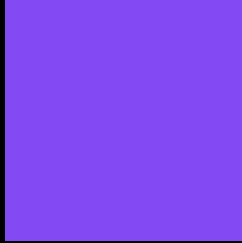
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286794484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

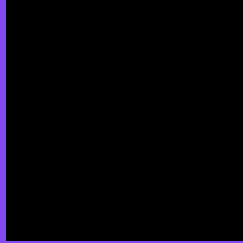
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4286794484 Background



This preview shows how black text looks on a background with the Android color 4286794484.



This preview shows how white text looks on a background with the Android color 4286794484.

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
4286794484

Protanopia
4278217956

Deuteranopia
4278219717

Trichromacy



Original Color

4286794484



Protanomaly

4281360618



Deuteranomaly

4281361622



Tritanomaly

4285490087

Monochromacy



Original Color

4286794484



Achromatopsia

4285427310



Achromatomaly

4285948319

CSS Examples

Text

The CSS property to change the color of the text to Android 4286794484 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(131, 74, 244)` looks like.

```
.text, #text, p{  
    color:rgb(131, 74, 244)  
}
```

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(131, 74, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 74, 244) }
```

Border

The CSS property to change the border of an element to Android 4286794484 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(131, 74, 244) }
```

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

```
.border{ border-color:rgb(131, 74, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 74, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 74, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 74, 244);  
box-shadow:4px 4px 4px 4px rgb(131, 74,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4286794484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 74, 244) }
```

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

```
.background{ background-color: rgb(131, 74,  
244) }
```

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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