

Converting Colors

Android(4286719474)

Have a look what the booklet for
Android(4286719474) contains.

Android(4286719474)	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(4286719474)

Conversions

Conversions Part 1

Format	Color
Hex	8225F2
RGB	130, 37, 242
RGB Percent	51%, 15%, 95%
CMY	0.4902, 0.8549, 0.0510
CMYK	0.46, 0.85, 0.00, 0.05
HSL	267°, 89%, 55%
HSV	267°, 85%, 95%
XYZ	25.8945, 12.4798, 85.0484
YIQ	88.1770, -10.3770, 83.4710

Conversions

Conversions Part 2

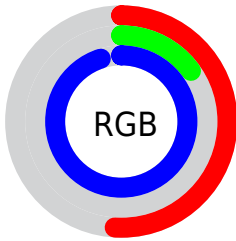
Format	Color
R _{YB}	130, 37, 242
Decimal	8529394
CIE Lab	41.97, 74.27, -84.24
CIE LCh	42, 112.308, 311.400
Yxy	12.4798, 0.2098, 0.1011
Android (android.graphics.Color)	4286719474 (0xFF8225F2)
YUV	88.1770, 75.8347, 36.6788
Hunter-Lab	35.3267, 69.0189, -118.0109

Details

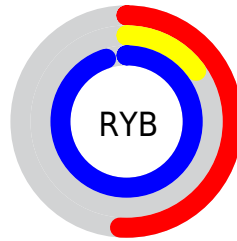
The Android color `4286719474` is a dark color, and the websafe version is hex `9933FF`. The color can be described as middle washed purple. A complement of this color would be `4288016933`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4290798079`, and `4282319032` is the 20% darker color. If you saturate the color by 10%, you get `4285861362`, and if you desaturate by 10%, it is `4287577586`.

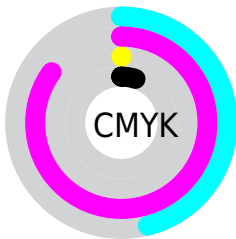
Distribution



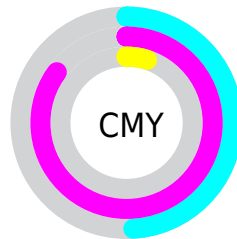
- Red (51%)
- Green (15%)
- Blue (95%)



- Red (51%)
- Yellow (15%)
- Blue (95%)



- Cyan (46%)
- Magenta (85%)
- Yellow (0%)
- Black (5%)



- Cyan (49%)
- Magenta (85%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286719474 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 4286719474 by changing the saturation by 10% instead.

 4286719474

 4286719474

4294967295

 4284612821

 4290798079

 4282319032

 4292836863

 4278845596

 4294875647

 4278190209

 4294948607

 4278190183

 4294956031

 4278192718

 4294963455

 4278191414

 4278190624

 4278190083

■ 4286719474

■ 4286719474

■ 4285861362

■ 4287577586

■ 4285399282

■ 4288435698

■ 4289359602

■ 4290217714

■ 4291075826

■ 4291933938

■ 4292857586

■ 4293715954

■ 4294574066

Harmonies

Analogous

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



4278216959



4286719474



4292935840

Triad

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



4286719474



4289087232



4278223494

Complementary

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



4286719474



4288016933

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.



4278222623



4286719474



4284050176

Square

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



4286719474



4292739072



4278221312



4278224095

Rectangle

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



4286719474



4294246500



4278221312



4278223205

Sweetspot

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



4286719474



4292657151



4280653554



4285225344



4278190080



4286611584

Same Dimension

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



4286719474



4285792511



4293404146



4285623416



4283629752



4279828536

Inverse Universe

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



4294059413



4294901899



4281332261



4286082162



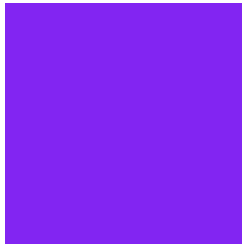
4290248804



4281860127

Previews

White Background



This preview shows how the Android color 4286719474 looks on a white background.

Color Contrast Check

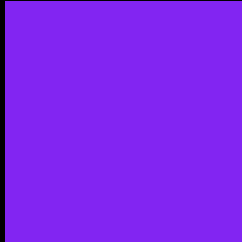
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286719474 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 4286719474 Background



This preview shows how black text looks on a background with the Android color 4286719474.



This preview shows how white text looks on a background with the Android color 4286719474.

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
4286719474

Protanopia
4278214857

Deuteranopia
4278216365

Trichromacy



Original Color

4286719474



Protanomaly

4281289688



Deuteranomaly

4281290438



Tritanomaly

4285287580

Monochromacy



Original Color

4286719474



Achromatopsia

4283979864



Achromatomaly

4284958096

CSS Examples

Text

The CSS property to change the color of the text to Android 4286719474 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(130, 37, 242)` looks like.

```
.text, #text, p{  
    color:rgb(130, 37, 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(130, 37, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 37, 242) }
```

Border

The CSS property to change the border of an element to Android 4286719474 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(130, 37, 242) }
```

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

```
.border{ border-color:rgb(130, 37, 242) }
```

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

Here you see how a box with a 4 pixel rgb(130, 37, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 37, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 37, 242);  
box-shadow:4px 4px 4px 4px rgb(130, 37,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4286719474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 37, 242) }
```

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

```
.background{ background-color: rgb(130, 37,  
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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