

Converting Colors

Android(4286866682)

Have a look what the booklet for
Android(4286866682) contains.

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Color

Android(4286866682)

Conversions

Conversions Part 1

Format	Color
Hex	8464FA
RGB	132, 100, 250
RGB Percent	52%, 39%, 98%
CMY	0.4824, 0.6078, 0.0196
CMYK	0.47, 0.60, 0.00, 0.02
HSL	253°, 94%, 69%
HSV	253°, 60%, 98%
XYZ	31.3282, 20.9220, 92.8297
YIQ	126.6680, -29.0780, 53.4340

Conversions

Conversions Part 2

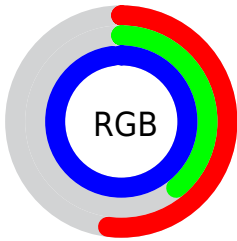
Format	Color
R _Y B	132, 100, 250
Decimal	8676602
CIE _{Lab}	52.86, 48.56, -70.91
CIE _{LCh}	53, 85.944, 304.401
Y _{xy}	20.9220, 0.2159, 0.1442
Android (android.graphics.Color)	4286866682 (0xFF8464FA)
Y _{UV}	126.6680, 60.8027, 4.6762
Hunter-Lab	45.7406, 42.2105, -88.3096

Details

The Android color `4286866682` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4292541028`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4290812159`, and `4282790848` is the 20% darker color. If you saturate the color by 10%, you get `4285549562`, and if you desaturate by 10%, it is `4288183802`.

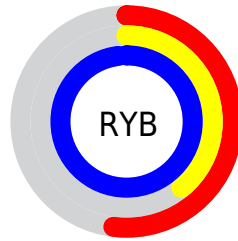
Distribution



Red (52%)

Green (39%)

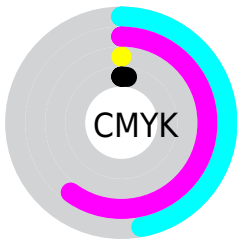
Blue (98%)



Red (52%)

Yellow (39%)

Blue (98%)

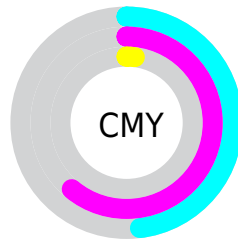


Cyan (47%)

Magenta (60%)

Yellow (0%)

Black (2%)



Cyan (48%)

Magenta (61%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286866682 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 4286866682 by changing the saturation by 10% instead.

 4286866682

 4286866682

4294967295

 4284894173

 4290812159

 4282790848

 4292785151

 4280163237

 4294758399

 4278190729

 4294962431

 4278190191

 4278190166

 4278191677

 4278190887

 4278190352

■ 4286866682

■ 4286866682

■ 4285549562

■ 4288183802

■ 4284297978

■ 4289435386

■ 4282980858

■ 4290752506

■ 4281663738

■ 4292069626

■ 4293321210

■ 4294638330

■ 4294967290

Harmonies

Analogous

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



4278224383



4286866682



4292619968

Triad

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



4286866682



4291453184



4278230152

Complementary

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



4286866682



4292541028

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.



4278229304



4286866682



4287659776

Square

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



4286866682



4293996335



4282290176



4278230225

Rectangle

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



4286866682



4294246543



4282290176



4278230126

Sweetspot

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



4286866682



4292596223



4284800250



4285096832



4278190080



4286611584

Same Dimension

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



4286866682



4285483007



4291650810



4285755517



4280811709



4279042109

Inverse Universe

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



4294599898



4294920152



4287756900



4286410874



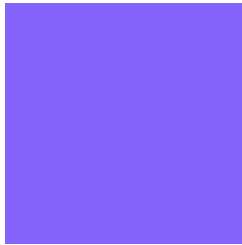
4290576532



4282187824

Previews

White Background



This preview shows how the Android color 4286866682 looks on a white background.

Color Contrast Check

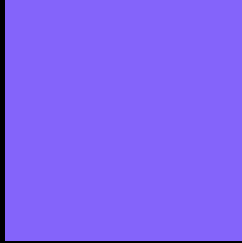
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286866682 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 4286866682 Background



This preview shows how black text looks on a background with the Android color 4286866682.



This preview shows how white text looks on a background with the Android color 4286866682.

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
4286866682

Protanopia
4279794175

Deuteranopia
4278223328



Tritanopia
4284908173

Trichromacy



Original Color

4286866682



Protanomaly

4282348029



Deuteranomaly

4281366249



Tritanomaly

4285626293

Monochromacy



Original Color

4286866682



Achromatopsia

4286545791



Achromatomaly

4286674348

CSS Examples

Text

The CSS property to change the color of the text to Android 4286866682 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(132, 100, 250)` looks like.

```
.text, #text, p{  
    color:rgb(132, 100, 250)  
}
```

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(132, 100, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 100, 250) }
```

Border

The CSS property to change the border of an element to Android 4286866682 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(132, 100, 250) }
```

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

```
.border{ border-color:rgb(132, 100, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 100, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 100, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 100, 250);  
box-shadow:4px 4px 4px 4px rgb(132, 100,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4286866682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 100, 250) }
```

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

```
.background{ background-color: rgb(132,  
100, 250) }
```

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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