

Converting Colors

Android(4286945494)

Have a look what the booklet for
Android(4286945494) contains.

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Color

Android(4286945494)

Conversions

Conversions Part 1

Format	Color
Hex	8598D6
RGB	133, 152, 214
RGB Percent	52%, 60%, 84%
CMY	0.4784, 0.4039, 0.1608
CMYK	0.38, 0.29, 0.00, 0.16
HSL	226°, 50%, 68%
HSV	226°, 38%, 84%
XYZ	33.0387, 32.2981, 68.1112
YIQ	153.3870, -31.2260, 15.2540

Conversions

Conversions Part 2

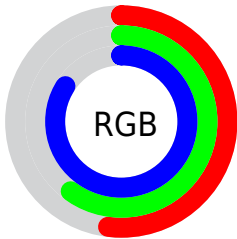
Format	Color
RYB	133, 148, 214
Decimal	8755414
CIELab	63.59, 8.51, -33.83
CIELCh	64, 34.879, 284.114
Yxy	32.2981, 0.2476, 0.2420
Android (android.graphics.Color)	4286945494 (0xFF8598D6)
YUV	153.3870, 29.8822, -17.8794
Hunter-Lab	56.8314, 4.3154, -31.2758

Details

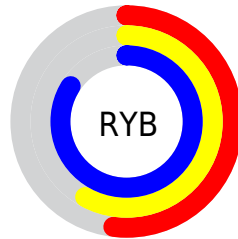
The Android color `4286945494` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292264837`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4290563839`, and `4283393439` is the 20% darker color. If you saturate the color by 10%, you get `4285565142`, and if you desaturate by 10%, it is `4288325846`.

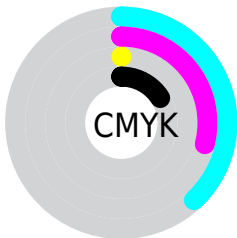
Distribution



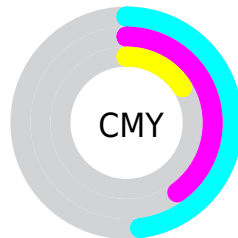
- Red (52%)
- Green (60%)
- Blue (84%)



- Red (52%)
- Yellow (58%)
- Blue (84%)



- Cyan (38%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)



- Cyan (48%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286945494 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 4286945494 by changing the saturation by 10% instead.

 4286945494

 4286945494

4294967295

 4285169338

 4290563839

 4283393439

 4292471551

 4281683589

 4294377471

 4279711595

 4278198867

 4278193211

 4278190629

 4278190349

 4278190080

■ 4286945494

■ 4286945494

■ 4285565142

■ 4288325846

■ 4284118998

■ 4289771990

■ 4282738646

■ 4291152342

■ 4281292502

■ 4292598486

■ 4279912150

■ 4293978838

■ 4278531798

■ 4294965974

■ 4278203094

■ 4294967254

Harmonies

Analogous

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



4283474645



4286945494



4289760711

Triad

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



4286945494



4291922032



4283869576

Complementary

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



4286945494



4292264837

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.



4286424428



4286945494



4290613854

Square

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



4286945494



4292313740



4288716125



4280921000

Rectangle

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



4286945494



4291135158



4288716125



4284786814

Sweetspot

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



4286945494



4293126911



4286961346



4285494144



4278190080



4286611584

Same Dimension

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



4286945494



4287408127



4288251350



4284506987



4278200491



4278192683

Inverse Universe

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



4292248984



4294937767



4290958981



4285227107



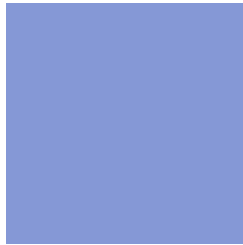
4289396776



4281008138

Previews

White Background



This preview shows how the Android color 4286945494 looks on a white background.

Color Contrast Check

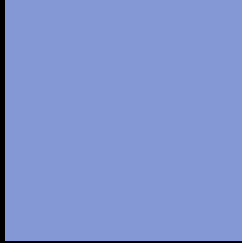
Large Text (above 18pt) WCAG AA × Fail

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 4286945494 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 4286945494 Background



This preview shows how black text looks on a background with the Android color 4286945494.



This preview shows how white text looks on a background with the Android color 4286945494.

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

4286945494

Protanopia

4287076566

Deuteranopia

4286945494

Trichromacy



Original Color
4286945494

Protanomaly
4287011030

Deuteranomaly
4286945494

Tritanomaly
4286553532

Monochromacy



Original Color
4286945494

Achromatopsia
4288256409

Achromatomaly
4287797679

CSS Examples

Text

The CSS property to change the color of the text to Android 4286945494 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(133, 152, 214)` looks like.

```
.text, #text, p{  
    color:rgb(133, 152, 214)  
}
```

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(133, 152, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 152, 214) }
```

Border

The CSS property to change the border of an element to Android 4286945494 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(133, 152, 214) }
```

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

```
.border{ border-color:rgb(133, 152, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 152, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 152, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 152, 214);  
box-shadow:4px 4px 4px 4px rgb(133, 152,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4286945494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 152, 214) }
```

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

```
.background{ background-color: rgb(133,  
152, 214) }
```

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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