

Converting Colors

Android(4286155476)

Have a look what the booklet for
Android(4286155476) contains.

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Color

Android(4286155476)

Conversions

Conversions Part 1

Format	Color
Hex	798AD4
RGB	121, 138, 212
RGB Percent	47%, 54%, 83%
CMY	0.5255, 0.4588, 0.1686
CMYK	0.43, 0.35, 0.00, 0.17
HSL	229°, 51%, 65%
HSV	229°, 43%, 83%
XYZ	28.8573, 26.9954, 65.9770
YIQ	141.3530, -33.8860, 19.4100

Conversions

Conversions Part 2

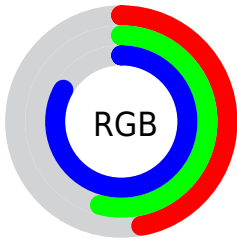
Format	Color
R _Y B	121, 135, 212
Decimal	7965396
CIE Lab	58.97, 12.91, -39.98
CIE LCh	59, 42.015, 287.891
Yxy	26.9954, 0.2369, 0.2216
Android (android.graphics.Color)	4286155476 (0xFF798AD4)
YUV	141.3530, 34.8290, -17.8496
Hunter-Lab	51.9571, 8.2152, -38.9187

Details

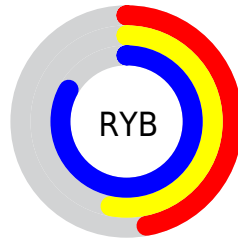
The Android color `4286155476` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292133753`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4289839103`, and `4282538141` is the 20% darker color. If you saturate the color by 10%, you get `4284774868`, and if you desaturate by 10%, it is `4287536084`.

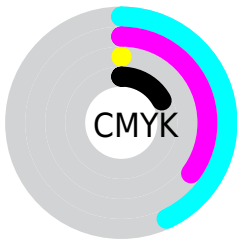
Distribution



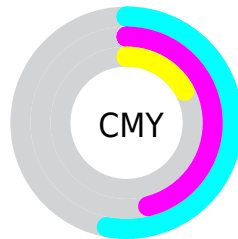
- Red (47%)
- Green (54%)
- Blue (83%)



- Red (47%)
- Yellow (53%)
- Blue (83%)



- Cyan (43%)
- Magenta (35%)
- Yellow (0%)
- Black (17%)


















- Cyan (53%)
- Magenta (46%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286155476 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 4286155476 by changing the saturation by 10% instead.

 4286155476	 4286155476
 4294967295	 4284379576
 4289839103	 4282538141
 4291681279	 4280566147
 4293588991	 4278201449
	 4278196304
	 4278190137
	 4278190627
	 4278190089
	 4278190080

■ 4286155476

■ 4286155476

■ 4284774868

■ 4287536084

■ 4283394260

■ 4288916692

■ 4281947860

■ 4290363092

■ 4280567252

■ 4291743700

■ 4279186644

■ 4293124308

■ 4278200532

■ 4294504916

■ 4294967252

Harmonies

Analogous

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



4280391382



4286155476



4289559744

Triad

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



4286155476



4291459417



4280721533

Complementary

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



4286155476



4292133753

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.



4284783451



4286155476



4289824581

Square

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



4286155476



4292112505



4287533893



4278231459

Rectangle

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



4286155476



4290999466



4287533893



4282425201

Sweetspot

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



4286155476



4292797695



4286174402



4285230976



4278190080



4286611584

Same Dimension

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



4286155476



4286223359



4287920596



4284506731



4278198443



4278192171

Inverse Universe

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



4292114826



4294933139



4290368633



4285227106



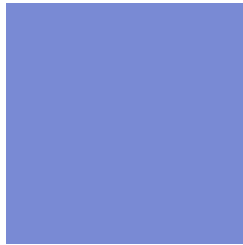
4289396768



4281008136

Previews

White Background



This preview shows how the Android color 4286155476 looks on a white background.

Color Contrast Check

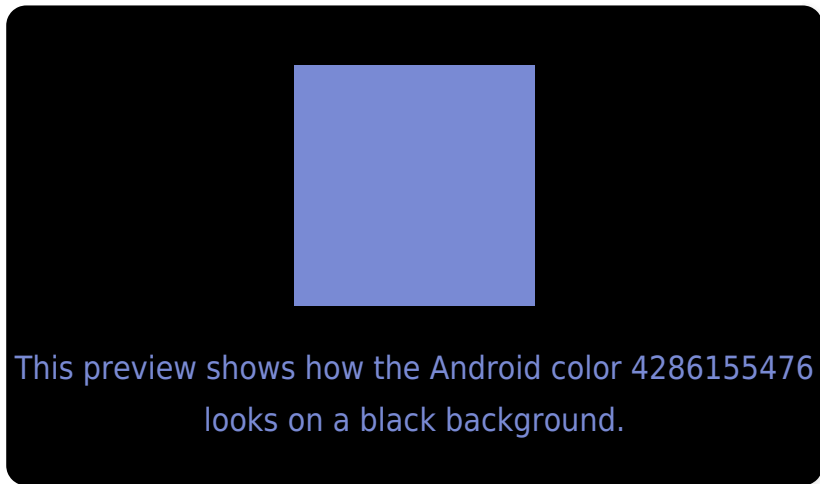
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4286155476 Background



This preview shows how black text looks on a background with the Android color 4286155476.



This preview shows how white text looks on a background with the Android color 4286155476.

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

4286155476

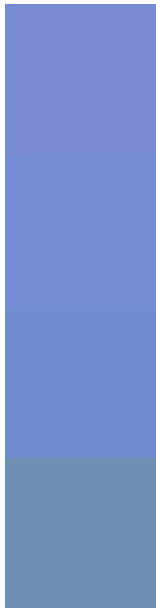
Protanopia

4285828053

Deuteranopia

4285435347

Trichromacy



Original Color

4286155476

Protanomaly

4285959125

Deuteranomaly

4285697235

Tritanomaly

4285567155

Monochromacy



Original Color

4286155476

Achromatopsia

4287466893

Achromatomaly

4287007911

CSS Examples

Text

The CSS property to change the color of the text to Android 4286155476 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, 138, 212)` looks like.

```
.text, #text, p{  
    color:rgb(121, 138, 212)  
}
```

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, 138, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 138, 212) }
```

Border

The CSS property to change the border of an element to Android 4286155476 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, 138, 212) }
```

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

```
.border{ border-color:rgb(121, 138, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 138, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 138, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 138, 212);  
box-shadow:4px 4px 4px 4px rgb(121, 138,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4286155476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 138, 212) }
```

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

```
.background{ background-color: rgb(121,  
138, 212) }
```

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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