

Converting Colors

Android(4286086820)

Have a look what the booklet for
Android(4286086820) contains.

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Color

Android(4286086820)

Conversions

Conversions Part 1

Format	Color
Hex	787EA4
RGB	120, 126, 164
RGB Percent	47%, 49%, 64%
CMY	0.5294, 0.5059, 0.3569
CMYK	0.27, 0.23, 0.00, 0.36
HSL	232°, 19%, 56%
HSV	232°, 27%, 64%
XYZ	21.9074, 21.5951, 38.1356
YIQ	128.5380, -15.7740, 10.5460

Conversions

Conversions Part 2

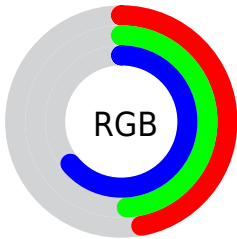
Format	Color
R_{YB}	120, 125, 164
Decimal	7896740
CIE Lab	53.59, 6.59, -20.99
CIE LCh	54, 21.997, 287.423
Yxy	21.5951, 0.2683, 0.2645
Android (android.graphics.Color)	4286086820 (0xFF787EA4)
YUV	128.5380, 17.4828, -7.4878
Hunter-Lab	46.4705, 2.8261, -16.1264

Details

The Android color `4286086820` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288978552`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4289573851`, and `4282797424` is the 20% darker color. If you saturate the color by 10%, you get `4285034660`, and if you desaturate by 10%, it is `4287138980`.

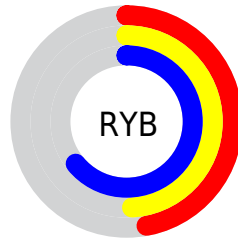
Distribution



Red (47%)

Green (49%)

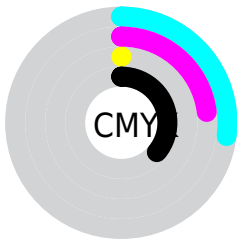
Blue (64%)



Red (47%)

Yellow (49%)

Blue (64%)

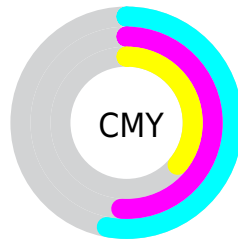


Cyan (27%)

Magenta (23%)

Yellow (0%)

Black (36%)



Cyan (53%)

Magenta (51%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286086820 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 4286086820 by changing the saturation by 10% instead.

■ 4286086820

■ 4286086820

4294967295

■ 4284441994

■ 4289573851

■ 4282797424

■ 4291415800

■ 4281218904

■ 4293257983

■ 4279705920

■ 4278258218

■ 4278190357

■ 4278190080

■ 4286086820

■ 4286086820

■ 4285034660

■ 4287138980

■ 4283916964

■ 4288256676

■ 4282864804

■ 4289308836

■ 4281746852

■ 4290426788

■ 4280694692

■ 4291478948

■ 4279642532

■ 4292531108

■ 4278524836

■ 4293648804

■ 4278195876

■ 4294700964

■ 4294966692

Harmonies

Analogous

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



4284318885



4286086820



4287657882

Triad

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



4286086820



4288837221



4283992695

Complementary

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



4286086820



4288978552

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.



4285368166



4286086820



4287986779

Square

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



4286086820



4289098358



4286743132



4282944395

Rectangle

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



4286086820



4288443535



4286743132



4284385649

Sweetspot

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



4286086820



4291151830



4286096541



4284506731



4293651435



4285229931

Same Dimension

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



4286086820



4287798230



4287068324



4282993490



4278195345



4278190610

Inverse Universe

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



4288968830



4292252315



4287997048



4283582795



4287692820



4279369730

Previews

White Background



This preview shows how the Android color 4286086820 looks on a white background.

Color Contrast Check

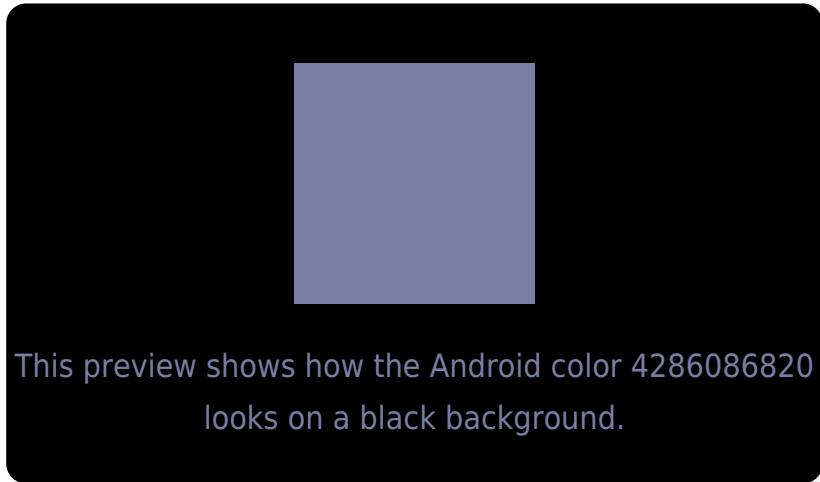
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286086820 Background



This preview shows how black text looks on a background with the Android color 4286086820.



This preview shows how white text looks on a background with the Android color 4286086820.

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
4286086820

Protanopia
4285955748

Deuteranopia
4286152356



Tritanopia
4285760141

Trichromacy



Original Color
4286086820

Protanomaly
4286021284

Deuteranomaly
4286152356

Tritanomaly
4285890965

Monochromacy



Original Color
4286086820

Achromatopsia
4286677377

Achromatomaly
4286480526

CSS Examples

Text

The CSS property to change the color of the text to Android 4286086820 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(120, 126, 164)` looks like.

```
.text, #text, p{  
    color:rgb(120, 126, 164)  
}
```

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(120, 126, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 126, 164) }
```

Border

The CSS property to change the border of an element to Android 4286086820 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(120, 126, 164) }
```

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

```
.border{ border-color:rgb(120, 126, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 126, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 126, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 126, 164);  
box-shadow:4px 4px 4px 4px rgb(120, 126,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4286086820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 126, 164) }
```

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

```
.background{ background-color: rgb(120,  
126, 164) }
```

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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