

Converting Colors

Android(4286681796)

Have a look what the booklet for
Android(4286681796) contains.

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Color

Android(4286681796)

Conversions

Conversions Part 1

Format	Color
Hex	8192C4
RGB	129, 146, 196
RGB Percent	51%, 57%, 77%
CMY	0.4941, 0.4275, 0.2314
CMYK	0.34, 0.26, 0.00, 0.23
HSL	225°, 36%, 64%
HSV	225°, 34%, 77%
XYZ	29.2960, 29.2104, 56.3187
YIQ	146.6170, -26.1820, 11.9460

Conversions

Conversions Part 2

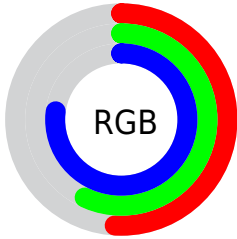
Format	Color
R _Y B	129, 143, 196
Decimal	8491716
CIE Lab	60.97, 5.99, -27.84
CIE LCh	61, 28.480, 282.150
Yxy	29.2104, 0.2551, 0.2544
Android (android.graphics.Color)	4286681796 (0xFF8192C4)
YUV	146.6170, 24.3458, -15.4501
Hunter-Lab	54.0467, 2.1741, -23.9498

Details

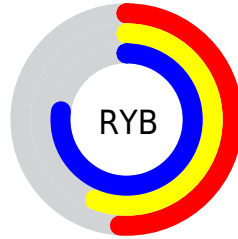
The Android color `4286681796` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291081089`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290234621`, and `4283261070` is the 20% darker color. If you saturate the color by 10%, you get `4285367236`, and if you desaturate by 10%, it is `4287996356`.

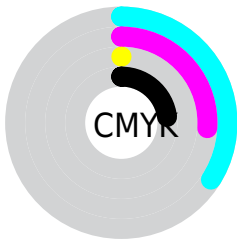
Distribution



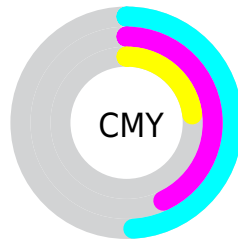
- Red (51%)
- Green (57%)
- Blue (77%)



- Red (51%)
- Yellow (56%)
- Blue (77%)



- Cyan (34%)
- Magenta (26%)
- Yellow (0%)
- Black (23%)



- Cyan (49%)
- Magenta (43%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286681796 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 4286681796 by changing the saturation by 10% instead.

 4286681796

 4286681796

4294967295

 4284971177

 4290234621

 4283261070

 4292142335

 4281550964

 4293984255

 4279841371

 4278197572

 4278190637

 4278190360

 4278190080

 4286681796

 4286681796

■ 4285367236

■ 4287996356

■ 4284118468

■ 4289245124

■ 4282803908

■ 4290559684

■ 4281554884

■ 4291808708

■ 4280240580

■ 4293123012

■ 4278926020

■ 4294437572

■ 4278203076

■ 4294965444

■ 4294967236

Harmonies

Analogous

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



4284193474



4286681796



4288907705

Triad

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



4286681796



4290872435



4284588163

Complementary

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



4286681796



4291081089

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.



4286487661



4286681796



4289891428

Square

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



4286681796



4291133578



4288320866



4282818973

Rectangle

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



4286681796



4290086059



4288320866



4285177723

Sweetspot

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



4286681796



4293324031



4286694578



4285559936



4278190080



4286611584

Same Dimension

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



4286681796



4288066047



4287726020



4283914849



4278200737



4278192161

Inverse Universe

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



4291068306



4294940337



4290036865



4284569434



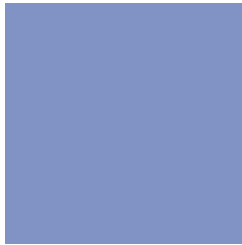
4288741417



4280352776

Previews

White Background



This preview shows how the Android color 4286681796 looks on a white background.

Color Contrast Check

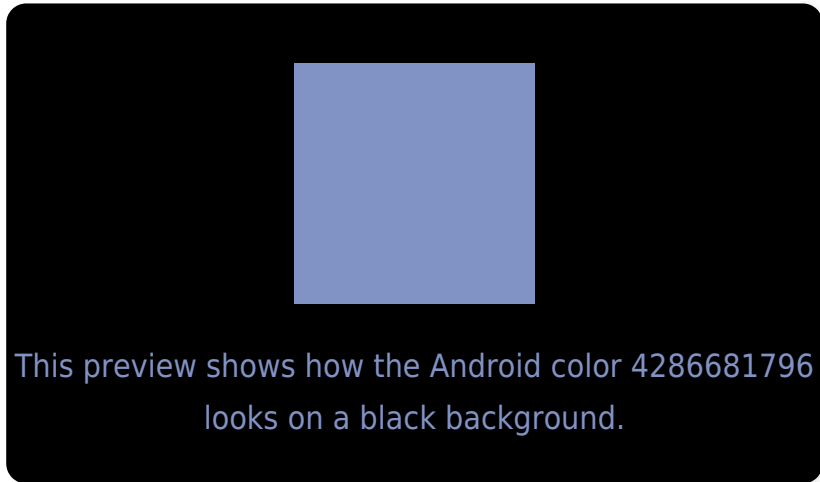
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286681796 Background



This preview shows how black text looks on a background with the Android color 4286681796.

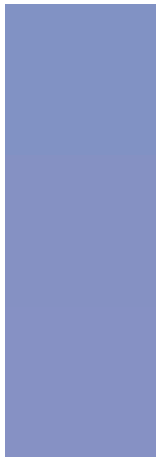


This preview shows how white text looks on a background with the Android color 4286681796.

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
4286681796

Protanopia
4286943683

Deuteranopia
4287009220

Trichromacy



Original Color

4286681796

Protanomaly

4286878147

Deuteranomaly

4286878148

Tritanomaly

4286420656

Monochromacy



Original Color

4286681796

Achromatopsia

4287861651

Achromatomaly

4287402917

CSS Examples

Text

The CSS property to change the color of the text to Android 4286681796 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(129, 146, 196)` looks like.

```
.text, #text, p{  
    color:rgb(129, 146, 196)  
}
```

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(129, 146, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 146, 196) }
```

Border

The CSS property to change the border of an element to Android 4286681796 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(129, 146, 196) }
```

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

```
.border{ border-color:rgb(129, 146, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 146, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 146, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 146, 196);  
box-shadow:4px 4px 4px 4px rgb(129, 146,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4286681796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 146, 196) }
```

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

```
.background{ background-color: rgb(129,  
146, 196) }
```

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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