

Converting Colors

Android(4286220206)

Have a look what the booklet for
Android(4286220206) contains.

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Color

Android(4286220206)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 7A87AE |
| RGB | 122, 135, 174 |
| RGB Percent | 48%, 53%, 68% |
| CMY | 0.5216, 0.4706, 0.3176 |
| CMYK | 0.30, 0.22, 0.00, 0.32 |
| HSL | 225°, 24%, 58% |
| HSV | 225°, 30%, 68% |
| XYZ | 24.3300, 24.5215, 43.4952 |
| YIQ | 135.5590, -20.2670, 9.3730 |

Conversions

Conversions Part 2

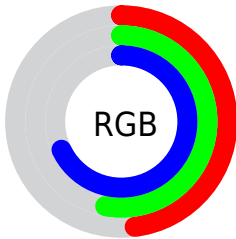
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 122, 132, 174 |
| Decimal | 8030126 |
| CIELab | 56.61, 4.51, -22.11 |
| CIElCh | 57, 22.569, 281.537 |
| Yxy | 24.5215, 0.2635, 0.2655 |
| Android (android.graphics.Color) | 4286220206 (0xFF7A87AE) |
| YUV | 135.5590, 18.9514, -11.8912 |
| Hunter-Lab | 49.5192, 1.0428, -17.4139 |

Details

The Android color `4286220206` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289634682`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4289707238`, and `4282930553` is the 20% darker color. If you saturate the color by 10%, you get `4285102766`, and if you desaturate by 10%, it is `4287337646`.

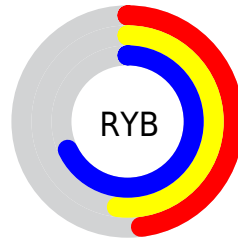
Distribution



Red (48%)

Green (53%)

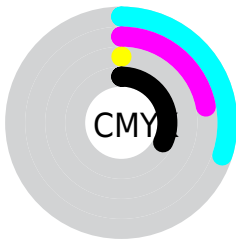
Blue (68%)



Red (48%)

Yellow (52%)

Blue (68%)

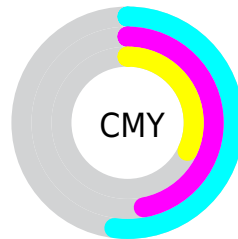


Cyan (30%)

Magenta (22%)

Yellow (0%)

Black (32%)



Cyan (52%)

Magenta (47%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286220206 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 4286220206 by changing the saturation by 10% instead.

 4286220206


 4286220206

4294967295

 4284509843

 4289707238

 4282930553

 4291549439

 4281286241

 4293457151

 4279707977

 4278195250

 4278190621

 4278190080

 4286220206

 4286220206

 4285102766

 4287337646

■ 4283919790

■ 4288520622

■ 4282802350

■ 4289638062

■ 4281619374

■ 4290821038

■ 4280501934

■ 4291938478

■ 4279384494

■ 4293055918

■ 4278201518

■ 4294238894

■ 4294963118

■ 4294966446

Harmonies

Analogous

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



4284452269



4286220206



4287922341

Triad

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



4286220206



4289559663



4284650107

Complementary

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



4286220206



4289634682

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.



4286090858



4286220206



4288774755

Square

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



4286220206



4289689985



4287531361



4283470735

Rectangle

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



4286220206



4288838811



4287531361



4285108596

Sweetspot

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



4286220206



4291810531



4286230177



4284901747



4294111986



4285756275

Same Dimension

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



4286220206



4287735523



4287068846



4283322455



4278199958



4278191639

Inverse Universe

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



4289624711



4293104038



4288786042



4283911760



4288020518



4279697414

Previews

White Background



This preview shows how the Android color 4286220206 looks on a white background.

Color Contrast Check

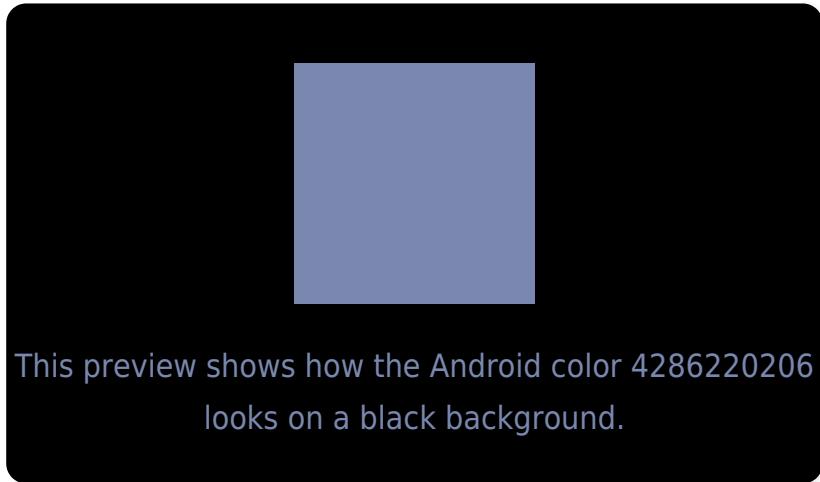
Large Text (above 18pt) WCAG AA ✓ Pass

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

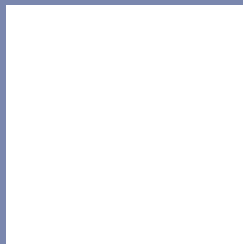
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286220206 Background



This preview shows how black text looks on a background with the Android color 4286220206.

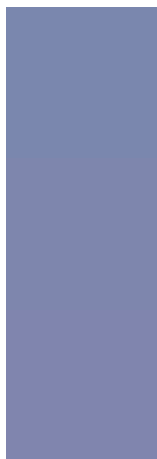


This preview shows how white text looks on a background with the Android color 4286220206.

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

4286220206

Protanopia

4286482093

Deuteranopia

4286612910

Trichromacy



Original Color
4286220206

Protanomaly
4286416557

Deuteranomaly
4286482094

Tritanomaly
4286024351

Monochromacy



Original Color
4286220206

Achromatopsia
4287137928

Achromatomaly
4286810262

CSS Examples

Text

The CSS property to change the color of the text to Android 4286220206 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(122, 135, 174)` looks like.

```
.text, #text, p{  
    color:rgb(122, 135, 174)  
}
```

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(122, 135, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 135, 174) }
```

Border

The CSS property to change the border of an element to Android 4286220206 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(122, 135, 174) }
```

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

```
.border{ border-color:rgb(122, 135, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 135, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 135, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 135, 174);  
box-shadow:4px 4px 4px 4px rgb(122, 135,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4286220206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 135, 174) }
```

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

```
.background{ background-color: rgb(122,  
135, 174) }
```

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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