

Converting Colors

Android(4278211206)

Have a look what the booklet for
Android(4278211206) contains.

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Color

Android(4278211206)

Conversions

Conversions Part 1

Format	Color
Hex	005286
RGB	0, 82, 134
RGB Percent	0%, 32%, 53%
CMY	1.0000, 0.6784, 0.4745
CMYK	1.00, 0.39, 0.00, 0.47
HSL	203°, 100%, 26%
HSV	203°, 100%, 53%
XYZ	7.3204, 7.7558, 23.6655
YIQ	63.4100, -65.5640, -1.2120

Conversions

Conversions Part 2

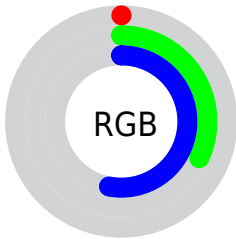
Format	Color
RYB	0, 51, 134
Decimal	21126
CIELab	33.47, -0.50, -34.96
CIELCh	33, 34.961, 269.187
Yxy	7.7558, 0.1890, 0.2002
Android (android.graphics.Color)	4278211206 (0xFF005286)
YUV	63.4100, 34.8009, -55.6106
Hunter-Lab	27.8493, -1.8163, -30.8883

Details

The Android color **4278211206** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **4286985216**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4283335612**, and **4278199892** is the 20% darker color. If you saturate the color by 10%, you get **4278211206**, and if you desaturate by 10%, it is **4279064454**.

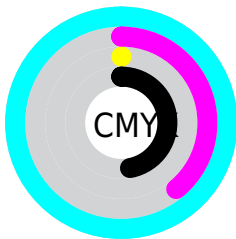
Distribution



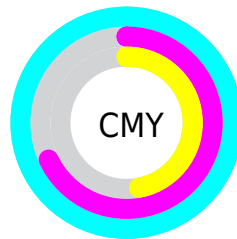
- Red (0%)
- Green (32%)
- Blue (53%)



- Red (0%)
- Yellow (20%)
- Blue (53%)



- Cyan (100%)
- Magenta (39%)
- Yellow (0%)
- Black (47%)



- Cyan (100%)
- Magenta (68%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278211206 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 4278211206 by changing the saturation by 10% instead.

 4278211206

 4278211206

4294967295

 4278205292

 4283335612

 4278199892

 4285242839

 4278194492

 4287084788

 4278190886

 4288992255

 4278190351

 4290834687

 4278190080

 4292739071

 4294705151

 4278211206

■ 4279064454

■ 4279983238

■ 4280836742

■ 4281755526

■ 4282608774

■ 4283462022

■ 4284380806

■ 4285234310

■ 4286153094

Harmonies

Analogous

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



4278212990



4278211206



4283320447

Triad

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



4278211206



4286593333



4280048177

Complementary

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



4278211206



4286985216

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.



4282602779



4278211206



4285809439

Square

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



4278211206



4286592593



4284370195



4278213709

Rectangle

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



4278211206



4284956787



4284370195



4281096489

Sweetspot

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



4278211206



4286159277



4278224435



4281813847



4292269782



4283914071

Same Dimension

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



4278211206



4278217389



4278194310



4282138690



4278210690



4278190595

Inverse Universe

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



4286971986



4289527914



4287002112



4282530880



4286709840



4278386690

Previews

White Background



This preview shows how the Android color 4278211206 looks on a white background.

Color Contrast Check

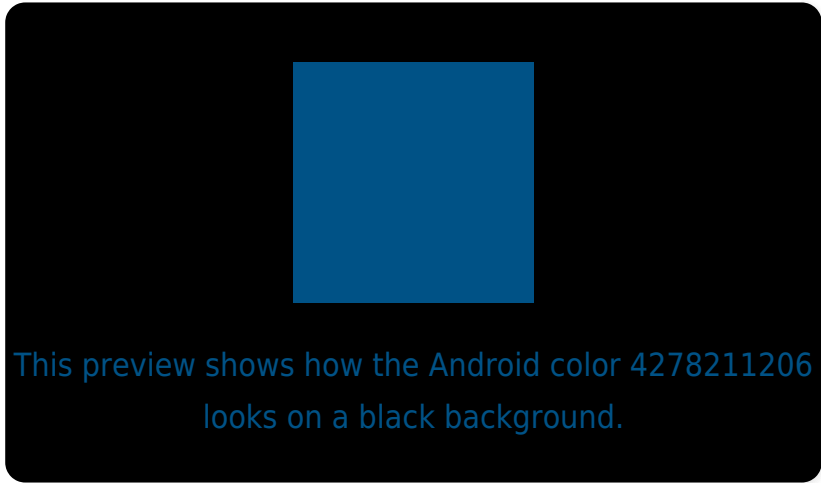
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4278211206 Background



This preview shows how black text looks on a background with the Android color 4278211206.



This preview shows how white text looks on a background with the Android color 4278211206.

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

4278211206

Protanopia

4282011010

Deuteranopia

4280701063

Trichromacy



Original Color
4278211206

Protanomaly
4280635267

Deuteranomaly
4279783815

Tritanomaly
4278212205

Monochromacy



Original Color
4278211206

Achromatopsia
4282335039

Achromatomaly
4280829529

CSS Examples

Text

The CSS property to change the color of the text to Android 4278211206 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(0, 82, 134)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 134)  
}
```

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(0, 82, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 134) }
```

Border

The CSS property to change the border of an element to Android 4278211206 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(0, 82, 134) }
```

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

```
.border{ border-color:rgb(0, 82, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 82, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 82, 134);  
box-shadow:4px 4px 4px 4px rgb(0, 82, 134)  
}
```

Background

The CSS property to change the background color of an element to Android 4278211206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 82, 134) }
```

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

```
.background{ background-color: rgb(0, 82,  
134) }
```

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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