

Converting Colors

Android(4278211226)

Have a look what the booklet for
Android(4278211226) contains.

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Color

Android(4278211226)

Conversions

Conversions Part 1

Format	Color
Hex	00529A
RGB	0, 82, 154
RGB Percent	0%, 32%, 60%
CMY	1.0000, 0.6784, 0.3961
CMYK	1.00, 0.47, 0.00, 0.40
HSL	208°, 100%, 30%
HSV	208°, 100%, 60%
XYZ	8.8500, 8.3677, 31.7205
YIQ	65.6900, -71.9840, 5.0080

Conversions

Conversions Part 2

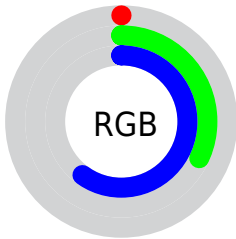
Format	Color
RYB	0, 54, 154
Decimal	21146
CIELab	34.74, 7.93, -45.11
CIELCh	35, 45.797, 279.970
Yxy	8.3677, 0.1808, 0.1710
Android (android.graphics.Color)	4278211226 (0xFF00529A)
YUV	65.6900, 43.5368, -57.6101
Hunter-Lab	28.9269, 3.9889, -44.7670

Details

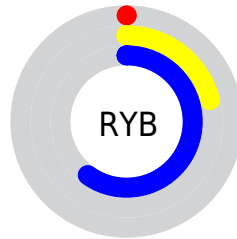
The Android color `4278211226` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288301056`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4283728849`, and `4278200166` is the 20% darker color. If you saturate the color by 10%, you get `4278211226`, and if you desaturate by 10%, it is `4279196058`.

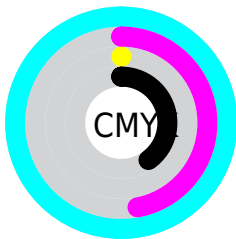
Distribution



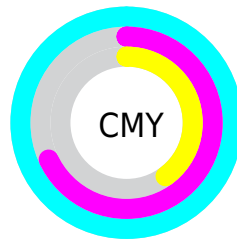
- Red (0%)
- Green (32%)
- Blue (60%)



- Red (0%)
- Yellow (21%)
- Blue (60%)



- Cyan (100%)
- Magenta (47%)
- Yellow (0%)
- Black (40%)



- Cyan (100%)
- Magenta (68%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278211226 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 4278211226 by changing the saturation by 10% instead.

 4278211226

 4278211226

4294967295

 4278205312

 4283728849

 4278200166

 4285701614

 4278194766

 4287608831

 4278191414

 4289516543

 4278190624

 4291424255

 4278190084

 4293394431

 4278190080

 4278211226

 4279196058

■ 4280246426

■ 4281231514

■ 4282281882

■ 4283266714

■ 4284251546

■ 4285301914

■ 4286287002

■ 4287337370

Harmonies

Analogous

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



4278213782



4278211226



4284629642

Triad

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



4278211226



4287379236



4278214967

Complementary

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



4278211226



4288301056

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.



4281293843



4278211226



4285941507

Square

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



4278211226



4287769415



4283978752



4278215261

Rectangle

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



4278211226



4286396023



4283978752



4278214699

Sweetspot

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



4278211226



4287475145



4278229576



4282471782



4293322470



4284900966

Same Dimension

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



4278211226



4278217673



4278191514



4282730829



4278209420



4278191885

Inverse Universe

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



4288282706



4291362923



4288320768



4283254089



4287365195



4279042055

Previews

White Background



This preview shows how the Android color 4278211226 looks on a white background.

Color Contrast Check

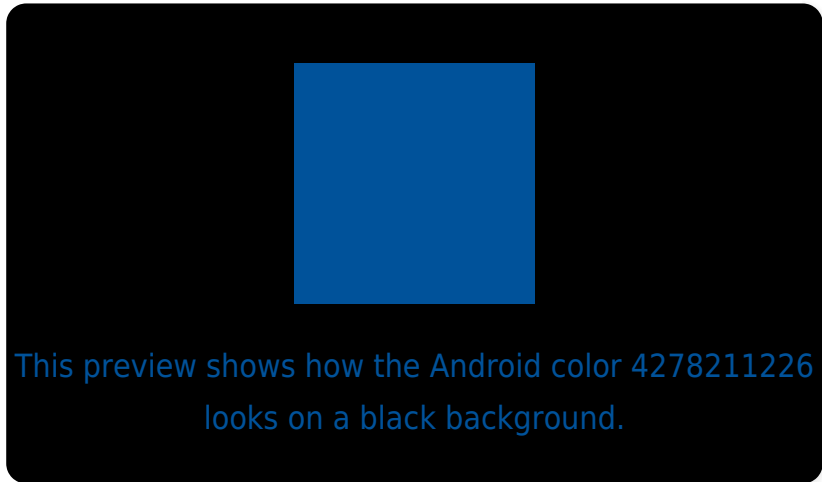
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278211226 Background



This preview shows how black text looks on a background with the Android color 4278211226.



This preview shows how white text looks on a background with the Android color 4278211226.

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

4278211226

Protanopia

4281159575

Deuteranopia

4278211731

Trichromacy



Original Color
4278211226

Protanomaly
4280111256

Deuteranomaly
4278211478

Tritanomaly
4278212726

Monochromacy



Original Color
4278211226

Achromatopsia
4282532418

Achromatomaly
4280961122

CSS Examples

Text

The CSS property to change the color of the text to Android 4278211226 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, 154)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 154)  
}
```

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, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 154) }
```

Border

The CSS property to change the border of an element to Android 4278211226 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, 154) }
```

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

```
.border{ border-color:rgb(0, 82, 154) }
```

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, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 82, 154);  
box-shadow:4px 4px 4px 4px rgb(0, 82, 154)  
}
```

Background

The CSS property to change the background color of an element to Android 4278211226 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, 154) }
```

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

```
.background{ background-color: rgb(0, 82,  
154) }
```

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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