

Converting Colors

Android(4278209926)

Have a look what the booklet for
Android(4278209926) contains.

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Color

Android(4278209926)

Conversions

Conversions Part 1

Format	Color
Hex	004D86
RGB	0, 77, 134
RGB Percent	0%, 30%, 53%
CMY	1.0000, 0.6980, 0.4745
CMYK	1.00, 0.43, 0.00, 0.47
HSL	206°, 100%, 26%
HSV	206°, 100%, 53%
XYZ	6.9570, 7.0290, 23.5443
YIQ	60.4750, -64.1890, 1.4030

Conversions

Conversions Part 2

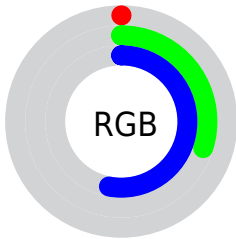
Format	Color
RYB	0, 49, 134
Decimal	19846
CIELab	31.87, 2.80, -37.50
CIELCh	32, 37.609, 274.276
Yxy	7.0290, 0.1854, 0.1873
Android (android.graphics.Color)	4278209926 (0xFF004D86)
YUV	60.4750, 36.2478, -53.0366
Hunter-Lab	26.5122, 0.4430, -34.0942

Details

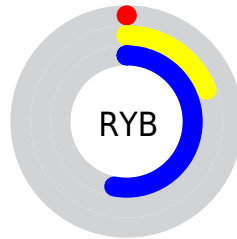
The Android color `4278209926` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286986496`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4283334076`, and `4278198868` is the 20% darker color. If you saturate the color by 10%, you get `4278209926`, and if you desaturate by 10%, it is `4279063430`.

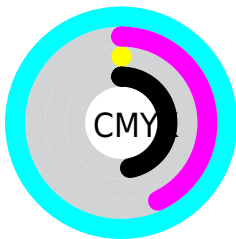
Distribution



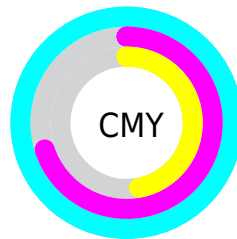
- Red (0%)
- Green (30%)
- Blue (53%)



- Red (0%)
- Yellow (19%)
- Blue (53%)



- Cyan (100%)
- Magenta (43%)
- Yellow (0%)
- Black (47%)



- Cyan (100%)
- Magenta (70%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278209926 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 4278209926 by changing the saturation by 10% instead.

 4278209926

 4278209926

4294967295

 4278204268

 4283334076

 4278198868

 4285241304

 4278192700

 4287083252

 4278190630

 4288925183

 4278190351

 4290832895

 4278190080

 4292739071

 4294705151

 4278209926

■ 4279063430

■ 4279982214

■ 4280835718

■ 4281754758

■ 4282608262

■ 4283461510

■ 4284380550

■ 4285234054

■ 4286152838

Harmonies

Analogous

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



4278211968



4278209926



4283515260

Triad

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



4278209926



4286395435



4278212400

Complementary

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



4278209926



4286986496

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.



4281881366



4278209926



4285415444

Square

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



4278209926



4286590792



4283845384



4278212942

Rectangle

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



4278209926



4285086062



4283845384



4279981607

Sweetspot

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



4278209926



4286158765



4278224440



4281813335



4292269782



4283914071

Same Dimension

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



4278209926



4278215853



4278193030



4282138434



4278209410



4278190339

Inverse Universe

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



4286971981



4289527908



4287003392



4282530879



4286709835



4278386689

Previews

White Background



This preview shows how the Android color 4278209926 looks on a white background.

Color Contrast Check

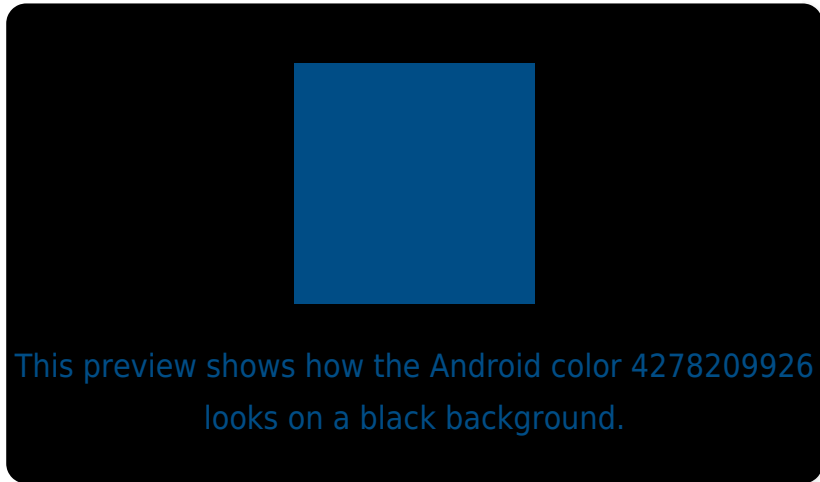
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278209926 Background



This preview shows how black text looks on a background with the Android color 4278209926.



This preview shows how white text looks on a background with the Android color 4278209926.

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

4278209926

Protanopia

4281485698

Deuteranopia

4279454854

Trichromacy



Original Color
4278209926

Protanomaly
4280306307

Deuteranomaly
4278996102

Tritanomaly
4278210921

Monochromacy



Original Color
4278209926

Achromatopsia
4282137660

Achromatomaly
4280697431

CSS Examples

Text

The CSS property to change the color of the text to Android 4278209926 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, 77, 134)` looks like.

```
.text, #text, p{  
    color:rgb(0, 77, 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, 77, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 77, 134) }
```

Border

The CSS property to change the border of an element to Android 4278209926 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, 77, 134) }
```

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

```
.border{ border-color:rgb(0, 77, 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, 77, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 77, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 77, 134);  
box-shadow:4px 4px 4px 4px rgb(0, 77, 134)  
}
```

Background

The CSS property to change the background color of an element to Android 4278209926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 77, 134) }
```

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

```
.background{ background-color: rgb(0, 77,  
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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