

Converting Colors

Android(4278210436)

Have a look what the booklet for
Android(4278210436) contains.

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Color

Android(4278210436)

Conversions

Conversions Part 1

Format	Color
Hex	004F84
RGB	0, 79, 132
RGB Percent	0%, 31%, 52%
CMY	1.0000, 0.6902, 0.4824
CMYK	1.00, 0.40, 0.00, 0.48
HSL	204°, 100%, 26%
HSV	204°, 100%, 52%
XYZ	6.9608, 7.2579, 22.8638
YIQ	61.4210, -64.0970, -0.2650

Conversions

Conversions Part 2

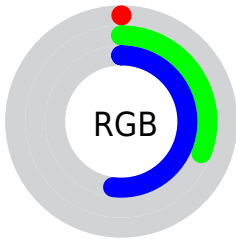
Format	Color
RYB	0, 49, 132
Decimal	20356
CIELab	32.39, 0.63, -35.45
CIELCh	32, 35.455, 271.014
Yxy	7.2579, 0.1877, 0.1957
Android (android.graphics.Color)	4278210436 (0xFF004F84)
YUV	61.4210, 34.7954, -53.8662
Hunter-Lab	26.9405, -1.0254, -31.4598

Details

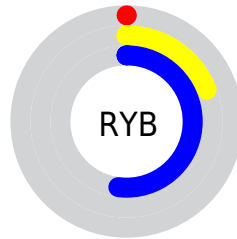
The Android color `4278210436` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286854400`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4283334841`, and `4278199122` is the 20% darker color. If you saturate the color by 10%, you get `4278210436`, and if you desaturate by 10%, it is `4279063684`.

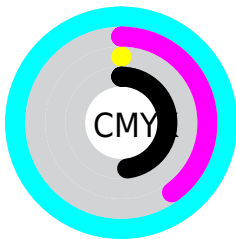
Distribution



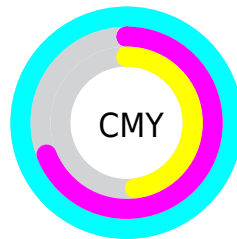
- Red (0%)
- Green (31%)
- Blue (52%)



- Red (0%)
- Yellow (19%)
- Blue (52%)



- Cyan (100%)
- Magenta (40%)
- Yellow (0%)
- Black (48%)



- Cyan (100%)
- Magenta (69%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278210436 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 4278210436 by changing the saturation by 10% instead.

 4278210436

 4278210436

4294967295

 4278204523

 4283334841

 4278199122

 4285176533

 4278193467

 4287018226

 4278190628

 4288925951

 4278190092

 4290768127

 4278190080

 4292673535

 4294639615

 4278210436

■ 4279063684

■ 4279917188

■ 4280835972

■ 4281689220

■ 4282542724

■ 4283395972

■ 4284249220

■ 4285168004

■ 4286021508

Harmonies

Analogous

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



4278212221



4278210436



4283319420

Triad

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



4278210436



4286395953



4279457840

Complementary

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



4278210436



4286854400

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.



4282274585



4278210436



4285546779

Square

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



4278210436



4286460492



4284107535



4278213196

Rectangle

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



4278210436



4284890224



4284107535



4280702503

Sweetspot

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



4278210436



4286092971



4278223925



4281813591



4292269782



4283914071

Same Dimension

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



4278210436



4278216363



4278193540



4282138690



4278210178



4278190595

Inverse Universe

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



4286840911



4289396838



4286871296



4282530880



4286709838



4278386690

Previews

White Background



This preview shows how the Android color 4278210436 looks on a white background.

Color Contrast Check

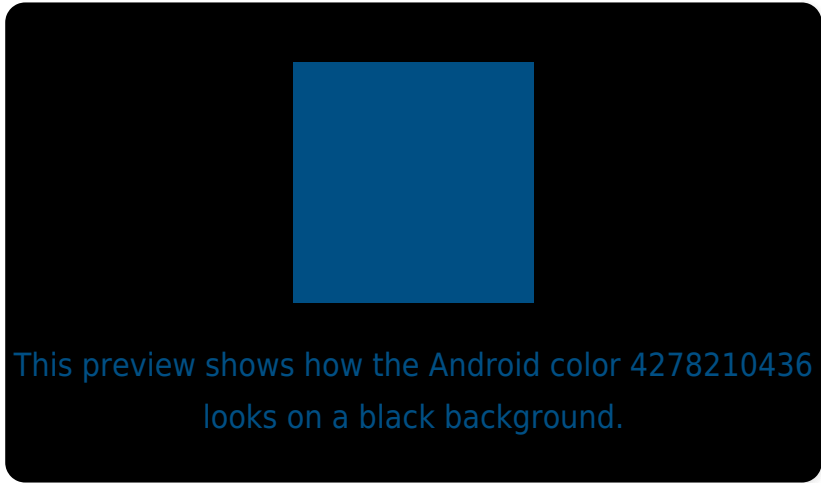
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278210436 Background



This preview shows how black text looks on a background with the Android color 4278210436.



This preview shows how white text looks on a background with the Android color 4278210436.

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

4278210436

Protanopia

4281748352

Deuteranopia

4280307076

Trichromacy



Original Color
4278210436

Protanomaly
4280437889

Deuteranomaly
4279520900

Tritanomaly
4278211434

Monochromacy



Original Color
4278210436

Achromatopsia
4282203453

Achromatomaly
4280763479

CSS Examples

Text

The CSS property to change the color of the text to Android 4278210436 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, 79, 132)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 132)  
}
```

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, 79, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 132) }
```

Border

The CSS property to change the border of an element to Android 4278210436 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, 79, 132) }
```

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

```
.border{ border-color:rgb(0, 79, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 79, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 79, 132);  
box-shadow:4px 4px 4px 4px rgb(0, 79, 132)  
}
```

Background

The CSS property to change the background color of an element to Android 4278210436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 79, 132) }
```

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

```
.background{ background-color: rgb(0, 79,  
132) }
```

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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