

Converting Colors

Android(4278412204)

Have a look what the booklet for
Android(4278412204) contains.

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Color

Android(4278412204)

Conversions

Conversions Part 1

Format	Color
Hex	0363AC
RGB	3, 99, 172
RGB Percent	1%, 39%, 67%
CMY	0.9882, 0.6118, 0.3255
CMYK	0.98, 0.42, 0.00, 0.33
HSL	206°, 97%, 34%
HSV	206°, 98%, 67%
XYZ	11.9458, 11.9216, 40.7012
YIQ	78.6180, -80.6490, 2.3510

Conversions

Conversions Part 2

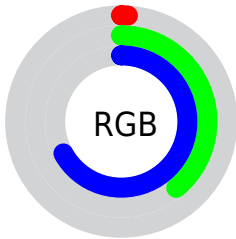
Format	Color
RYB	3, 64, 172
Decimal	222124
CIELab	41.09, 4.37, -45.64
CIELCh	41, 45.848, 275.471
Yxy	11.9216, 0.1850, 0.1846
Android (android.graphics.Color)	4278412204 (0xFF0363AC)
YUV	78.6180, 46.0373, -66.3170
Hunter-Lab	34.5277, 1.3335, -45.7217

Details

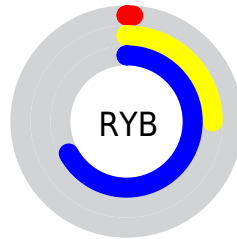
The Android color `4278412204` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289481731`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4284126692`, and `4278203767` is the 20% darker color. If you saturate the color by 10%, you get `4278215340`, and if you desaturate by 10%, it is `4279528108`.

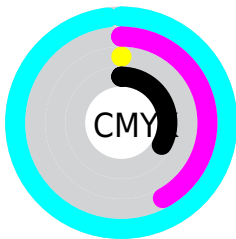
Distribution



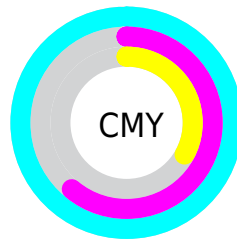
- Red (1%)
- Green (39%)
- Blue (67%)



- Red (1%)
- Yellow (25%)
- Blue (67%)



- Cyan (98%)
- Magenta (42%)
- Yellow (0%)
- Black (33%)



- Cyan (99%)
- Magenta (61%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278412204 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 4278412204 by changing the saturation by 10% instead.



4278412204



4278412204

4294967295



4278209681



4284126692



4278203767



4286165247



4278198622



4288072703



4278192198



4290045951



4278191151



4291952639



4278190361



4293984255



4278190080



4278412204



4278412204



4278215340



4279528108

■ 4280644268

■ 4281825708

■ 4282941868

■ 4284057772

■ 4285173932

■ 4286289836

■ 4287471276

■ 4288587436

Harmonies

Analogous

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



4278218149



4278412204



4285224095

Triad

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



4278412204



4288693303



4278218816

Complementary

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



4278412204



4289481731

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.



4282805022



4278412204



4287386393

Square

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



4278412204



4288953436



4285423881



4278219623

Rectangle

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



4278412204



4287187340



4285423881



4280250164

Sweetspot

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



4278412204



4288660704



4278430793



4282998640



4293980400



4285558896

Same Dimension

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



4278412204



4278222816



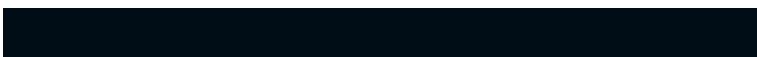
4278391212



4283323223



4278211990



4278193431

Inverse Universe

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



4289463139



4292870271



4289502723



4283911763



4288020565



4279697421

Previews

White Background



This preview shows how the Android color 4278412204 looks on a white background.

Color Contrast Check

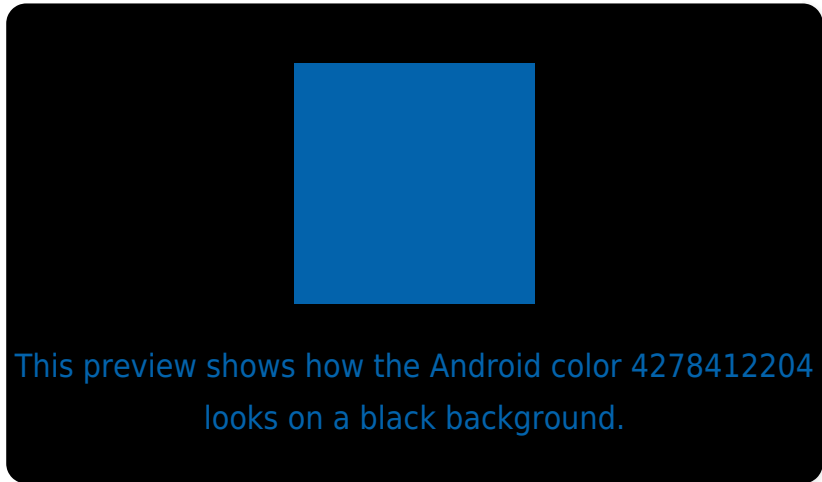
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4278412204 Background



This preview shows how black text looks on a background with the Android color 4278412204.



This preview shows how white text looks on a background with the Android color 4278412204.

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



Trichromacy



Original Color
4278412204

Protanomaly
4280967337

Deuteranomaly
4279329452

Tritanomaly
4278282632

Monochromacy



Original Color
4278412204

Achromatopsia
4283387727

Achromatomaly
4281554545

CSS Examples

Text

The CSS property to change the color of the text to Android 4278412204 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(3, 99, 172)` looks like.

```
.text, #text, p{  
    color:rgb(3, 99, 172)  
}
```

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(3, 99, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 99, 172) }
```

Border

The CSS property to change the border of an element to Android 4278412204 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(3, 99, 172) }
```

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

```
.border{ border-color:rgb(3, 99, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 99, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 99, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 99, 172);  
box-shadow:4px 4px 4px 4px rgb(3, 99, 172)  
}
```

Background

The CSS property to change the background color of an element to Android 4278412204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 99, 172) }
```

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

```
.background{ background-color: rgb(3, 99,  
172) }
```

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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