

Converting Colors

Android(4278206374)

Have a look what the booklet for
Android(4278206374) contains.

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Color

Android(4278206374)

Conversions

Conversions Part 1

Format	Color
Hex	003FA6
RGB	0, 63, 166
RGB Percent	0%, 25%, 65%
CMY	1.0000, 0.7529, 0.3490
CMYK	1.00, 0.62, 0.00, 0.35
HSL	217°, 100%, 33%
HSV	217°, 100%, 65%
XYZ	8.6604, 6.3082, 36.8375
YIQ	55.9050, -70.6110, 18.6770

Conversions

Conversions Part 2

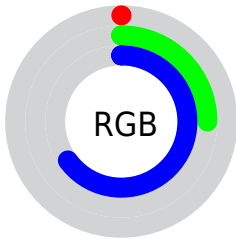
Format	Color
RYB	0, 46, 166
Decimal	16294
CIELab	30.18, 25.95, -59.75
CIELCh	30, 65.139, 293.481
Yxy	6.3082, 0.1672, 0.1218
Android (android.graphics.Color)	4278206374 (0xFF003FA6)
YUV	55.9050, 54.2768, -49.0287
Hunter-Lab	25.1161, 17.5965, -69.3788

Details

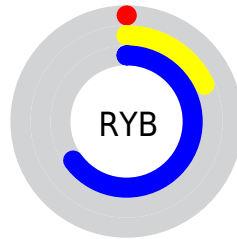
The Android color `4278206374` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4289095424`, and the grayscale version is `4281808695`.

A 20% lighter version of the original color is `4284051166`, and `4278196081` is the 20% darker color. If you saturate the color by 10%, you get `4278206374`, and if you desaturate by 10%, it is `4279323046`.

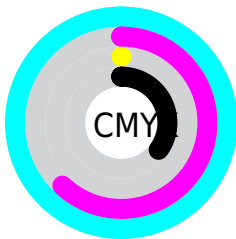
Distribution



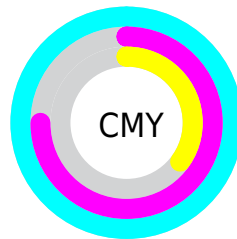
- Red (0%)
- Green (25%)
- Blue (65%)



- Red (0%)
- Yellow (18%)
- Blue (65%)



- Cyan (100%)
- Magenta (62%)
- Yellow (0%)
- Black (35%)



- Cyan (100%)
- Magenta (75%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278206374 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 4278206374 by changing the saturation by 10% instead.

 4278206374

 4278206374

4294967295

 4278200971

 4284051166

 4278196081

 4286089211


 4278190168

 4287996415

 4278191679

 4289969407

 4278190888

 4291942655

 4278190354

 4293915903

 4278190080

 4278206374

 4279323046

■ 4280374438

■ 4281491110

■ 4282542246

■ 4283658918

■ 4284775846

■ 4285826982

■ 4286943654

■ 4287995046

Harmonies

Analogous

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



4278211246



4278206374



4285930372

Triad

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



4278206374



4286916096



4278213178

Complementary

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



4278206374



4289095424

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.



4278212352



4278206374



4284563712

Square

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



4278206374



4288217123



4281421824



4278213487

Rectangle

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



4278206374



4287627365



4281421824



4278212904

Sweetspot

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



4278206374



4288196825



4278232678



4282799470



4293783021



4285427310

Same Dimension

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



4278206374



4278211289



4279435430



4283191124



4278204564



4278192148

Inverse Universe

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



4289069119



4292411474



4287866368



4283714639



4287889464



4279500808

Previews

White Background



This preview shows how the Android color 4278206374 looks on a white background.

Color Contrast Check

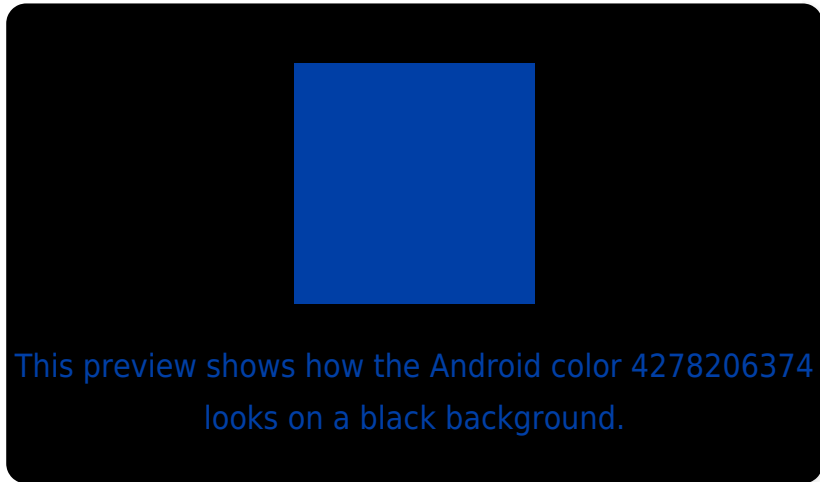
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278206374 Background



This preview shows how black text looks on a background with the Android color 4278206374.



This preview shows how white text looks on a background with the Android color 4278206374.

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

4278206374

Protanopia

4278207890

Deuteranopia

4278208893

Trichromacy



Original Color
4278206374

Protanomaly
4278207385

Deuteranomaly
4278207884

Tritanomaly
4278208882

Monochromacy



Original Color
4278206374

Achromatopsia
4281874488

Achromatomaly
4280564576

CSS Examples

Text

The CSS property to change the color of the text to Android 4278206374 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, 63, 166)` looks like.

```
.text, #text, p{  
    color:rgb(0, 63, 166)  
}
```

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, 63, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 63, 166) }
```

Border

The CSS property to change the border of an element to Android 4278206374 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, 63, 166) }
```

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

```
.border{ border-color:rgb(0, 63, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 63, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 63, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 63, 166);  
box-shadow:4px 4px 4px 4px rgb(0, 63, 166)  
}
```

Background

The CSS property to change the background color of an element to Android 4278206374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 63, 166) }
```

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

```
.background{ background-color: rgb(0, 63,  
166) }
```

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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