

Converting Colors

Android(4278407614)

Have a look what the booklet for
Android(4278407614) contains.

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Color

Android(4278407614)

Conversions

Conversions Part 1

Format	Color
Hex	0351BE
RGB	3, 81, 190
RGB Percent	1%, 32%, 75%
CMY	0.9882, 0.6824, 0.2549
CMYK	0.98, 0.57, 0.00, 0.25
HSL	215°, 97%, 38%
HSV	215°, 98%, 75%
XYZ	12.2742, 9.6219, 49.9255
YIQ	70.1040, -81.4770, 17.3630

Conversions

Conversions Part 2

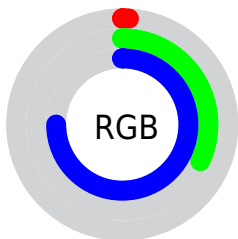
Format	Color
R_{YB}	3, 58, 190
Decimal	217534
CIE _{Lab}	37.16, 23.61, -62.58
CIE _{LCh}	37, 66.883, 290.673
Yxy	9.6219, 0.1709, 0.1340
Android (android.graphics.Color)	4278407614 (0xFF0351BE)
YUV	70.1040, 59.1087, -58.8502
Hunter-Lab	31.0192, 16.3484, -73.7139

Details

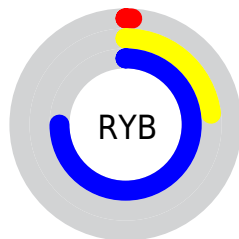
The Android color `4278407614` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290670595`, and the grayscale version is `4282795590`.

A 20% lighter version of the original color is `4284515063`, and `4278199943` is the 20% darker color. If you saturate the color by 10%, you get `4278210494`, and if you desaturate by 10%, it is `4279655614`.

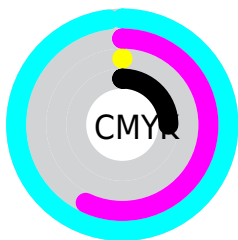
Distribution



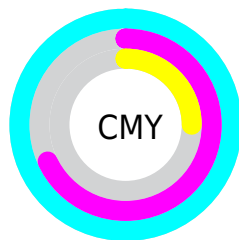
- Red (1%)
- Green (32%)
- Blue (75%)



- Red (1%)
- Yellow (23%)
- Blue (75%)



- Cyan (98%)
- Magenta (57%)
- Yellow (0%)
- Black (25%)



- Cyan (99%)
- Magenta (68%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278407614 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 4278407614 by changing the saturation by 10% instead.

 4278407614

 4278407614

4294967295

 4278205346

 4284515063

 4278199943

 4286618623

 4278195309

 4288591615

 4278190932

 4290564863

 4278191676

 4292603647

 4278190629

 4294574079

 4278190350

 4278190080

 4278407614

 4278407614

■ 4278210494

■ 4279655614

■ 4280903614

■ 4282151614

■ 4283399614

■ 4284647614

■ 4285895614

■ 4287143870

■ 4288391870

■ 4289639870

Harmonies

Analogous

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



4278215619



4278407614



4286919069

Triad

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



4278407614



4288557824



4278218052

Complementary

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



4278407614



4290670595

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.



4278216960



4278407614



4286140160

Square

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



4278407614



4289790005



4282933248



4278218364

Rectangle

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



4278407614



4288876412



4282933248



4278217777

Sweetspot

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



4278407614



4289580279



4278435437



4283458429



4294769916



4286414205

Same Dimension

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



4278407614



4278216695



4279174078



4283783518



4278207134



4278193439

Inverse Universe

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



4290642769



4294377575



4289904131



4284372313



4288544834



4280221709

Previews

White Background



This preview shows how the Android color 4278407614 looks on a white background.

Color Contrast Check

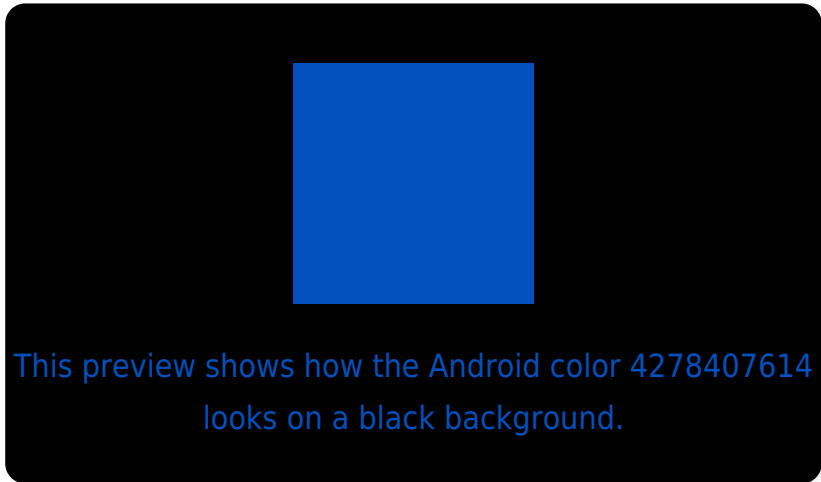
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278407614 Background



This preview shows how black text looks on a background with the Android color 4278407614.



This preview shows how white text looks on a background with the Android color 4278407614.

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

4278407614

Protanopia

4278211762

Deuteranopia

4278213273

Trichromacy



Original Color
4278407614

Protanomaly
4278277046

Deuteranomaly
4278278054

Tritanomaly
4278279047

Monochromacy



Original Color
4278407614

Achromatopsia
4282795590

Achromatomaly
4281223794

CSS Examples

Text

The CSS property to change the color of the text to Android 4278407614 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, 81, 190)` looks like.

```
.text, #text, p{  
    color:rgb(3, 81, 190)  
}
```

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, 81, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 81, 190) }
```

Border

The CSS property to change the border of an element to Android 4278407614 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, 81, 190) }
```

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

```
.border{ border-color:rgb(3, 81, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 81, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 81, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 81, 190);  
box-shadow:4px 4px 4px 4px rgb(3, 81, 190)  
}
```

Background

The CSS property to change the background color of an element to Android 4278407614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 81, 190) }
```

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

```
.background{ background-color: rgb(3, 81,  
190) }
```

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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