

Converting Colors

Android(4278473397)

Have a look what the booklet for
Android(4278473397) contains.

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Color

Android(4278473397)

Conversions

Conversions Part 1

Format	Color
Hex	0452B5
RGB	4, 82, 181
RGB Percent	2%, 32%, 71%
CMY	0.9843, 0.6784, 0.2902
CMYK	0.98, 0.55, 0.00, 0.29
HSL	214°, 96%, 36%
HSV	214°, 98%, 71%
XYZ	11.4079, 9.3966, 44.9285
YIQ	69.9640, -78.2670, 14.2530

Conversions

Conversions Part 2

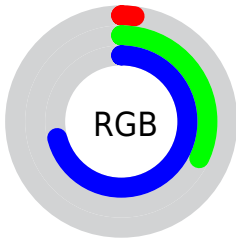
Format	Color
RYB	4, 58, 181
Decimal	283317
CIELab	36.74, 19.32, -57.97
CIELCh	37, 61.106, 288.434
Yxy	9.3966, 0.1735, 0.1430
Android (android.graphics.Color)	4278473397 (0xFF0452B5)
YUV	69.9640, 54.7407, -57.8504
Hunter-Lab	30.6539, 12.7846, -65.4420

Details

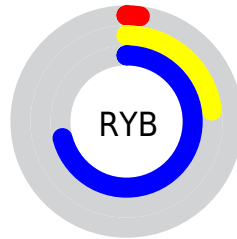
The Android color `4278473397` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290078468`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4284384238`, and `4278200191` is the 20% darker color. If you saturate the color by 10%, you get `4278210741`, and if you desaturate by 10%, it is `4279655605`.

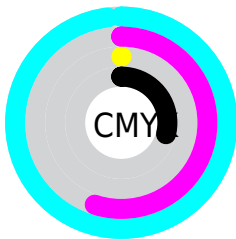
Distribution



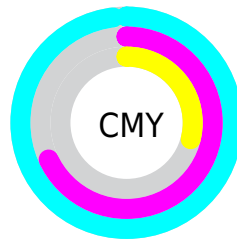
- Red (2%)
- Green (32%)
- Blue (71%)



- Red (2%)
- Yellow (23%)
- Blue (71%)



- Cyan (98%)
- Magenta (55%)
- Yellow (0%)
- Black (29%)



- Cyan (98%)
- Magenta (68%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278473397 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 4278473397 by changing the saturation by 10% instead.

■ 4278473397

■ 4278473397

4294967295

■ 4278205594

■ 4284384238

■ 4278200191

■ 4286422271

■ 4278195557

■ 4288395263

■ 4278191437

■ 4290368511

■ 4278191413

■ 4292341759

■ 4278190623

■ 4294311935

■ 4278190082

■ 4278190080

■ 4278473397

■ 4278473397

■ 4278210741

■ 4279655605

■ 4280837813

■ 4282020021

■ 4283202229

■ 4284384693

■ 4285632437

■ 4286814645

■ 4287996853

■ 4289179061

Harmonies

Analogous

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



4278215352



4278473397



4286331033

Triad

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



4278473397



4288296199



4278217281

Complementary

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



4278473397



4290078468

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.



4278216198



4278473397



4286205184

Square

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



4278473397



4289336635



4283325696



4278217588

Rectangle

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



4278473397



4288291196



4283325696



4278217008

Sweetspot

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



4278473397



4289185259



4278498661



4283194997



4294309365



4285887861

Same Dimension

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



4278473397



4278216683



4279043253



4283454553



4278207385



4278192922

Inverse Universe

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



4290053202



4293591143



4289508612



4284043348



4288217155



4279894027

Previews

White Background



This preview shows how the Android color 4278473397 looks on a white background.

Color Contrast Check

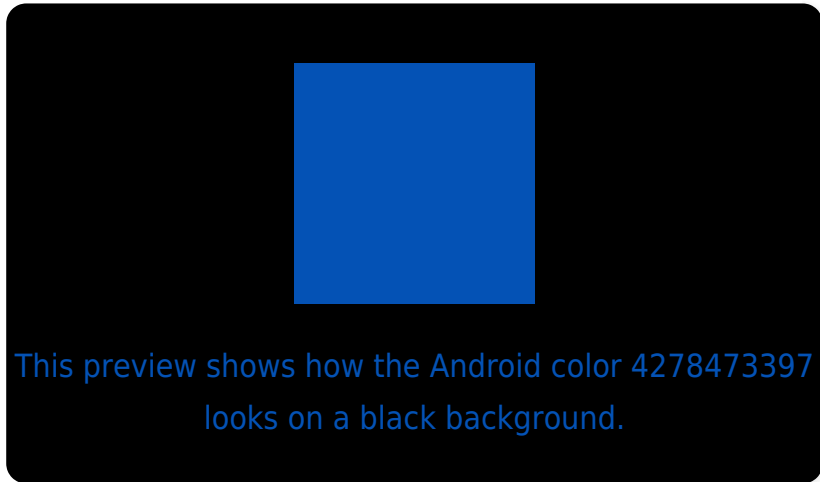
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278473397 Background



This preview shows how black text looks on a background with the Android color 4278473397.



This preview shows how white text looks on a background with the Android color 4278473397.

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

4278473397

Protanopia

4278211505

Deuteranopia

4278212760

Trichromacy



Original Color
4278473397

Protanomaly
4278277042

Deuteranomaly
4278277795

Tritanomaly
4278279043

Monochromacy



Original Color
4278473397

Achromatopsia
4282795590

Achromatomaly
4281223790

CSS Examples

Text

The CSS property to change the color of the text to Android 4278473397 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(4, 82, 181)` looks like.

```
.text, #text, p{  
    color:rgb(4, 82, 181)  
}
```

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(4, 82, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 82, 181) }
```

Border

The CSS property to change the border of an element to Android 4278473397 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(4, 82, 181) }
```

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

```
.border{ border-color:rgb(4, 82, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 82, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 82, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 82, 181);  
box-shadow:4px 4px 4px 4px rgb(4, 82, 181)  
}
```

Background

The CSS property to change the background color of an element to Android 4278473397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 82, 181) }
```

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

```
.background{ background-color: rgb(4, 82,  
181) }
```

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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