

Converting Colors

Android(4278467277)

Have a look what the booklet for
Android(4278467277) contains.

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Color

Android(4278467277)

Conversions

Conversions Part 1

Format	Color
Hex	043ACD
RGB	4, 58, 205
RGB Percent	2%, 23%, 80%
CMY	0.9843, 0.7725, 0.1961
CMYK	0.98, 0.72, 0.00, 0.20
HSL	224°, 96%, 41%
HSV	224°, 98%, 80%
XYZ	12.5826, 7.4597, 58.5343
YIQ	58.6120, -79.3710, 34.2690

Conversions

Conversions Part 2

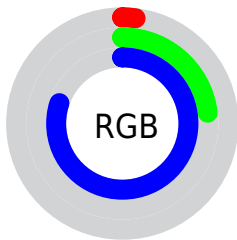
Format	Color
R _Y B	4, 47, 205
Decimal	277197
CIE Lab	32.83, 44.35, -78.43
CIE LCh	33, 90.100, 299.486
Yxy	7.4597, 0.1601, 0.0949
Android (android.graphics.Color)	4278467277 (0xFF043ACD)
YUV	58.6120, 72.1693, -47.8947
Hunter-Lab	27.3125, 34.4363, -107.9478

Details

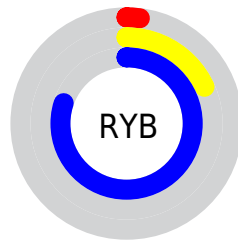
The Android color `4278467277` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4291663620`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4284967679`, and `4278194325` is the 20% darker color. If you saturate the color by 10%, you get `4278204365`, and if you desaturate by 10%, it is `4279781837`.

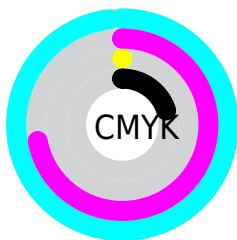
Distribution



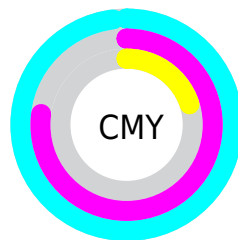
- Red (2%)
- Green (23%)
- Blue (80%)



- Red (2%)
- Yellow (18%)
- Blue (80%)



- Cyan (98%)
- Magenta (72%)
- Yellow (0%)
- Black (20%)



- Cyan (98%)
- Magenta (77%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278467277 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 4278467277 by changing the saturation by 10% instead.

 4278467277

 4278467277

4294967295

 4278199473

 4284967679

 4278194325

 4287136767

 4278190203

 4289175039

 4278191457

 4291213567

 4278192200

 4293317887

 4278191152

 4294963455

 4278190362

 4278190080

 4278467277

 4278467277

■ 4278204365

■ 4279781837

■ 4281161933

■ 4282476493

■ 4283856589

■ 4285171149

■ 4286551245

■ 4287865805

■ 4289245901

■ 4290560461

Harmonies

Analogous

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



4278213345



4278467277



4288348311

Triad

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



4278467277



4287963648



4278216010

Complementary

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



4278467277



4291663620

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.



4278215168



4278467277



4284500736

Square

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



4278467277



4290183181



4278213632



4278216595

Rectangle

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



4278467277



4290183274



4278213632



4278215729

Sweetspot

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



4278467277



4290103807



4278504852



4283654016



4278190080



4286611584

Same Dimension

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



4278467277



4278207999



4281337037



4284243814



4278201766



4278192678

Inverse Universe

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



4291626042



4294901829



4288793860



4284898399



4289069101



4280680458

Previews

White Background



This preview shows how the Android color 4278467277 looks on a white background.

Color Contrast Check

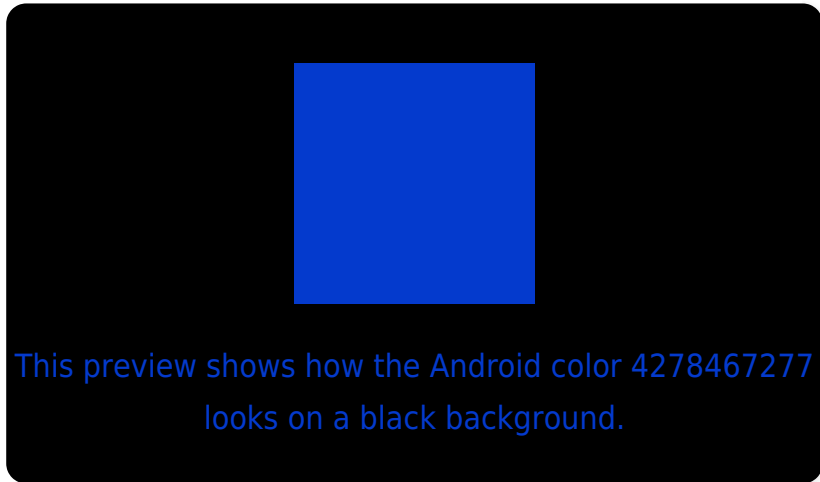
Large Text (above 18pt) WCAG AA ✓ Pass

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

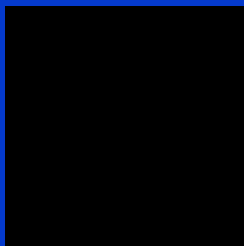
Any Text WCAG AA × Fail

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 4278467277 Background



This preview shows how black text looks on a background with the Android color 4278467277.



This preview shows how white text looks on a background with the Android color 4278467277.

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

4278467277

Deuteranopia

4278210437

Tritanopia

4278212186

Trichromacy



Original Color
4278467277

Deuteranomaly
4278273951

Tritanomaly
4278275204

Monochromacy



Original Color
4278467277

Achromatopsia
4282071867

Achromatomaly
4280761200

CSS Examples

Text

The CSS property to change the color of the text to Android 4278467277 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, 58, 205)` looks like.

```
.text, #text, p{  
    color:rgb(4, 58, 205)  
}
```

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, 58, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 58, 205) }
```

Border

The CSS property to change the border of an element to Android 4278467277 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, 58, 205) }
```

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

```
.border{ border-color:rgb(4, 58, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 58, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 58, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(4, 58, 205);  
box-shadow:4px 4px 4px 4px rgb(4, 58, 205)  
}
```

Background

The CSS property to change the background color of an element to Android 4278467277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 58, 205) }
```

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

```
.background{ background-color: rgb(4, 58,  
205) }
```

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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