

Converting Colors

Android(4278413265)

Have a look what the booklet for
Android(4278413265) contains.

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Color

Android(4278413265)

Conversions

Conversions Part 1

Format	Color
Hex	0367D1
RGB	3, 103, 209
RGB Percent	1%, 40%, 82%
CMY	0.9882, 0.5961, 0.1804
CMYK	0.99, 0.51, 0.00, 0.18
HSL	211°, 97%, 42%
HSV	211°, 99%, 82%
XYZ	16.3964, 14.3233, 62.2221
YIQ	85.1840, -93.6260, 11.7660

Conversions

Conversions Part 2

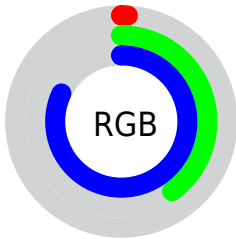
Format	Color
RYB	3, 70, 209
Decimal	223185
CIELab	44.69, 16.73, -61.32
CIELCh	45, 63.566, 285.260
Yxy	14.3233, 0.1764, 0.1541
Android (android.graphics.Color)	4278413265 (0xFF0367D1)
YUV	85.1840, 61.0413, -72.0754
Hunter-Lab	37.8461, 11.1024, -70.9852

Details

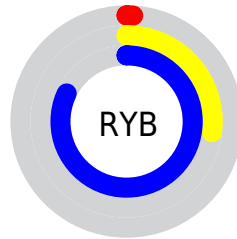
The Android color `4278413265` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4291915011`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4284848639`, and `4278204826` is the 20% darker color. If you saturate the color by 10%, you get `4278216145`, and if you desaturate by 10%, it is `4279792337`.

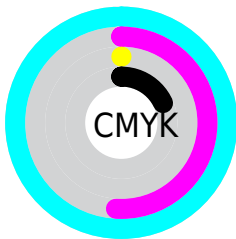
Distribution



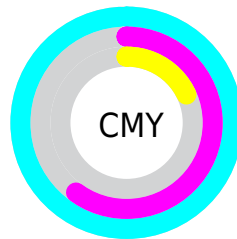
- Red (1%)
- Green (40%)
- Blue (82%)



- Red (1%)
- Yellow (27%)
- Blue (82%)



- Cyan (99%)
- Magenta (51%)
- Yellow (0%)
- Black (18%)



- Cyan (99%)
- Magenta (60%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278413265 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 4278413265 by changing the saturation by 10% instead.

■ 4278413265

■ 4278413265

4294967295

■ 4278210741

■ 4284848639

■ 4278204826

■ 4286952703

■ 4278199679

■ 4288991231

■ 4278194789

■ 4291030015

■ 4278192460

■ 4293001215

■ 4278191413

■ 4278190623

■ 4278190081

■ 4278190080

■ 4278413265

■ 4278413265

■ 4278216145

■ 4279792337

■ 4281171409

■ 4282550225

■ 4283929297

■ 4285242833

■ 4286621905

■ 4288000721

■ 4289379793

■ 4290758865

Harmonies

Analogous

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



4278220753



4278413265



4287450549

Triad

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



4278413265



4290200606



4278222669

Complementary

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



4278413265



4291915011

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.



4280384018



4278413265



4287979008

Square

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



4278413265



4291177297



4284968960



4278223236

Rectangle

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



4278413265



4289673623



4284968960



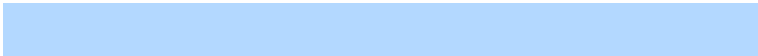
4278222394

Sweetspot

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



4278413265



4289976575



4278440298



4283590784



4278190080



4286611584

Same Dimension

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



4278413265



4278222079



4278387665



4284375913



4278211240



4278195241

Inverse Universe

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



4291887975



4294901884



4291940611



4285095523



4289200210



4280877076

Previews

White Background



This preview shows how the Android color 4278413265 looks on a white background.

Color Contrast Check

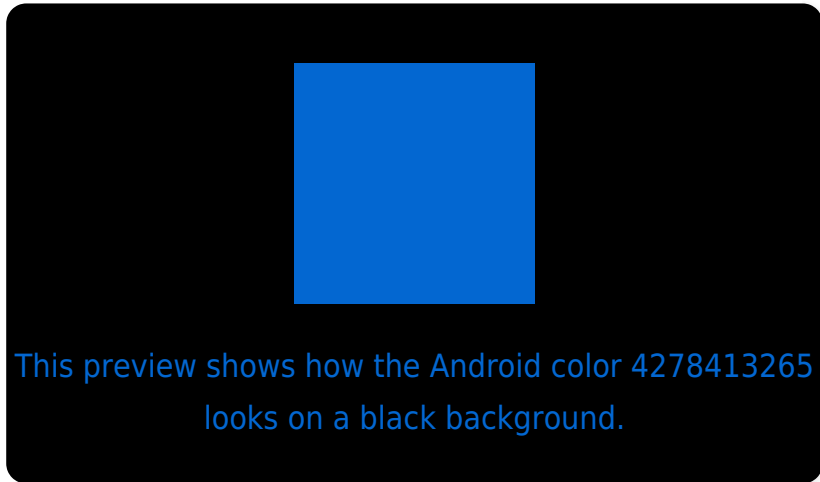
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278413265 Background



This preview shows how black text looks on a background with the Android color 4278413265.



This preview shows how white text looks on a background with the Android color 4278413265.

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
4278413265

Protanomaly
4279854800

Tritanomaly
4278284444

Monochromacy



Original Color
4278413265

Achromatopsia
4283782485

Achromatomaly
4281818242

CSS Examples

Text

The CSS property to change the color of the text to Android 4278413265 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, 103, 209)` looks like.

```
.text, #text, p{  
    color:rgb(3, 103, 209)  
}
```

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, 103, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 103, 209) }
```

Border

The CSS property to change the border of an element to Android 4278413265 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, 103, 209) }
```

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

```
.border{ border-color:rgb(3, 103, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 103, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 103, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 103, 209);  
box-shadow:4px 4px 4px 4px rgb(3, 103,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4278413265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 103, 209) }
```

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

```
.background{ background-color: rgb(3, 103,  
209) }
```

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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