

Converting Colors

Android(4278672828)

Have a look what the booklet for
Android(4278672828) contains.

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Color

Android(4278672828)

Conversions

Conversions Part 1

Format	Color
Hex	075DBC
RGB	7, 93, 188
RGB Percent	3%, 36%, 74%
CMY	0.9725, 0.6353, 0.2627
CMYK	0.96, 0.51, 0.00, 0.26
HSL	211°, 93%, 38%
HSV	211°, 96%, 74%
XYZ	13.0791, 11.5047, 49.1082
YIQ	78.1160, -81.7510, 11.3130

Conversions

Conversions Part 2

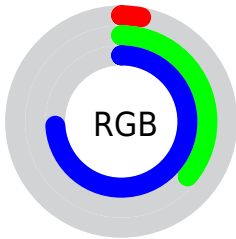
Format	Color
RYB	7, 65, 188
Decimal	482748
CIELab	40.42, 14.96, -56.11
CIELCh	40, 58.064, 284.926
Yxy	11.5047, 0.1775, 0.1561
Android (android.graphics.Color)	4278672828 (0xFF075DBC)
YUV	78.1160, 54.1728, -62.3687
Hunter-Lab	33.9186, 9.4724, -62.0986

Details

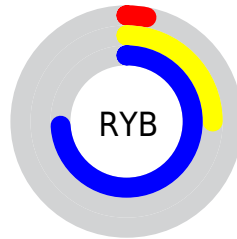
The Android color `4278672828` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290536967`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4284518389`, and `4278202502` is the 20% darker color. If you saturate the color by 10%, you get `4278213052`, and if you desaturate by 10%, it is `4279920572`.

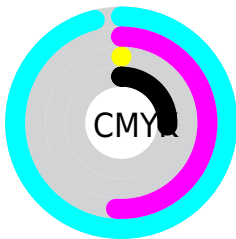
Distribution



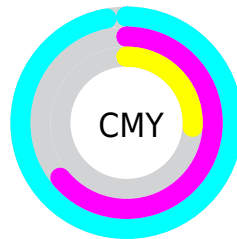
- Red (3%)
- Green (36%)
- Blue (74%)



- Red (3%)
- Yellow (25%)
- Blue (74%)



- Cyan (96%)
- Magenta (51%)
- Yellow (0%)
- Black (26%)



- Cyan (97%)
- Magenta (64%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278672828 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 4278672828 by changing the saturation by 10% instead.

 4278672828

 4278672828

4294967295

 4278208161

 4284518389

 4278202502

 4286556671

 4278197612

 4288529663

 4278190419

 4290502911

 4278191675

 4292476159

 4278190628

 4294508543

 4278190092

 4278190080

 4278672828

 4278672828

■ 4278213052

■ 4279920572

■ 4281168316

■ 4282350524

■ 4283598012

■ 4284845756

■ 4286093500

■ 4287341244

■ 4288523452

■ 4289771196

Harmonies

Analogous

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



4278217916



4278672828



4286465699

Triad

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



4278672828



4289019420



4278219589

Complementary

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



4278672828



4290536967

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.



4280315409



4278672828



4287058944

Square

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



4278672828



4289865802



4284376064



4278219894

Rectangle

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



4278672828



4288492936



4284376064



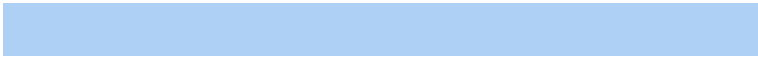
4278219316

Sweetspot

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



4278672828



4289646837



4278697061



4283458682



4294638330



4286216826

Same Dimension

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



4278672828



4278220021



4278847420



4283783518



4278209438



4278193951

Inverse Universe

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



4290512733



4294246516



4290362375



4284372313



4288544843



4280221711

Previews

White Background



This preview shows how the Android color 4278672828 looks on a white background.

Color Contrast Check

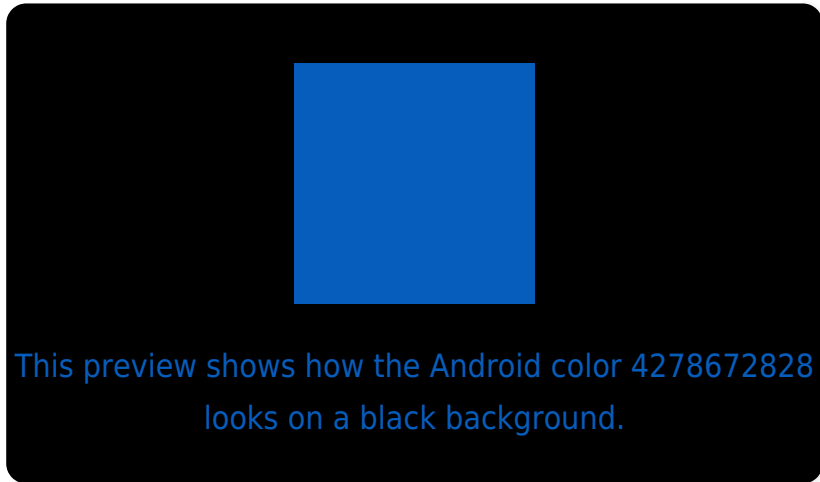
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278672828 Background



This preview shows how black text looks on a background with the Android color 4278672828.



This preview shows how white text looks on a background with the Android color 4278672828.

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

4278672828

Protanopia

4280573115

Deuteranopia

4278215081

Trichromacy



Original Color
4278672828

Protanomaly
4279852219

Deuteranomaly
4278411440

Tritanomaly
4278412684

Monochromacy



Original Color
4278672828

Achromatopsia
4283321934

Achromatomaly
4281619318

CSS Examples

Text

The CSS property to change the color of the text to Android 4278672828 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(7, 93, 188)` looks like.

```
.text, #text, p{  
    color:rgb(7, 93, 188)  
}
```

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(7, 93, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 93, 188) }
```

Border

The CSS property to change the border of an element to Android 4278672828 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(7, 93, 188) }
```

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

```
.border{ border-color:rgb(7, 93, 188) }
```

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

Here you see how a box with a 4 pixel rgb(7, 93, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 93, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 93, 188);  
box-shadow:4px 4px 4px 4px rgb(7, 93, 188)  
}
```

Background

The CSS property to change the background color of an element to Android 4278672828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 93, 188) }
```

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

```
.background{ background-color: rgb(7, 93,  
188) }
```

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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