

Converting Colors

Android(4278936982)

Have a look what the booklet for
Android(4278936982) contains.

Android(4278936982)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278936982)

Conversions

Conversions Part 1

Format	Color
Hex	0B6596
RGB	11, 101, 150
RGB Percent	4%, 40%, 59%
CMY	0.9569, 0.6039, 0.4118
CMYK	0.93, 0.33, 0.00, 0.41
HSL	201°, 86%, 32%
HSV	201°, 93%, 59%
XYZ	10.2967, 11.5805, 30.5467
YIQ	79.6760, -69.3690, -3.8410

Conversions

Conversions Part 2

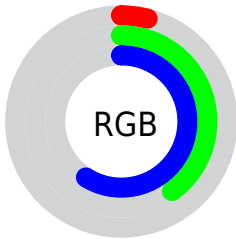
Format	Color
R_YB	11, 66, 150
Decimal	746902
CIE _{Lab}	40.54, -5.36, -33.44
CIE _{LCh}	41, 33.869, 260.896
Yxy	11.5805, 0.1964, 0.2209
Android (android.graphics.Color)	4278936982 (0xFF0B6596)
YUV	79.6760, 34.6697, -60.2289
Hunter-Lab	34.0302, -5.5429, -29.3998

Details

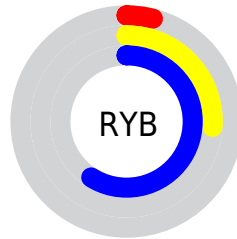
The Android color `4278936982` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288035851`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4283865292`, and `4278204259` is the 20% darker color. If you saturate the color by 10%, you get `4278215062`, and if you desaturate by 10%, it is `4279921302`.

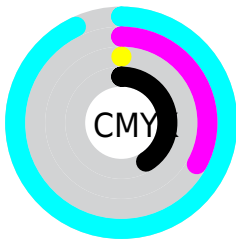
Distribution



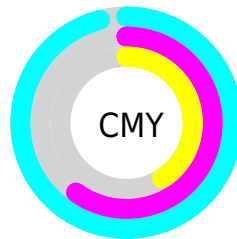
- Red (4%)
- Green (40%)
- Blue (59%)



- Red (4%)
- Yellow (26%)
- Blue (59%)



- Cyan (93%)
- Magenta (33%)
- Yellow (0%)
- Black (41%)



- Cyan (96%)
- Magenta (60%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278936982 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 4278936982 by changing the saturation by 10% instead.



4278936982



4278936982

4294967295



4278209916



4283865292



4278204259



4285772521



4278198859



4287680255



4278192180



4289587967



4278190622



4291493887



4278190080



4293459967



4278936982



4278936982



4278215062



4279921302

■ 4280905878

■ 4281890198

■ 4282874518

■ 4283858838

■ 4284843414

■ 4285827734

■ 4286812054

■ 4287796630

Harmonies

Analogous

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



4278217610



4278936982



4283718803

Triad

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



4278936982



4287908173



4282149435

Complementary

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



4278936982



4288035851

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.



4284310570



4278936982



4287320373

Square

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



4278936982



4287580521



4286012199



4278218070

Rectangle

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



4278936982



4285486218



4286012199



4282935348

Sweetspot

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



4278936982



4287410114



4278949436



4282406241



4292927712



4284572001

Same Dimension

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



4278936982



4278222274



4278919318



4282599242



4278213002



4278191882

Inverse Universe

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



4288023397



4290904189



4288053515



4283056967



4287234137



4278845447

Previews

White Background



This preview shows how the Android color 4278936982 looks on a white background.

Color Contrast Check

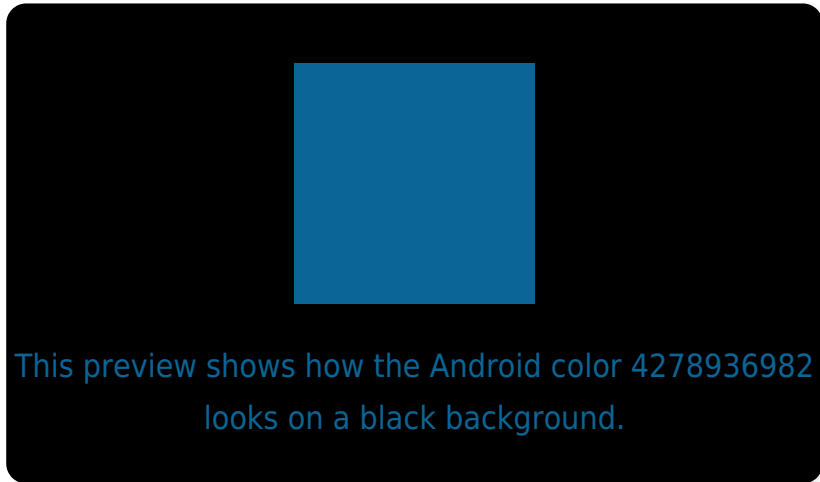
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278936982 Background



This preview shows how black text looks on a background with the Android color 4278936982.



This preview shows how white text looks on a background with the Android color 4278936982.

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

4278936982

Protanopia

4283326096

Deuteranopia

4282408855

Trichromacy



Original Color
4278936982

Protanomaly
4281754002

Deuteranomaly
4281164183

Tritanomaly
4278478975

Monochromacy



Original Color
4278936982

Achromatopsia
4283453520

Achromatomaly
4281817193

CSS Examples

Text

The CSS property to change the color of the text to Android 4278936982 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(11, 101, 150)` looks like.

```
.text, #text, p{  
    color:rgb(11, 101, 150)  
}
```

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(11, 101, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 101, 150) }
```

Border

The CSS property to change the border of an element to Android 4278936982 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(11, 101, 150) }
```

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

```
.border{ border-color:rgb(11, 101, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 101, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 101, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 101, 150);  
box-shadow:4px 4px 4px 4px rgb(11, 101,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4278936982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 101, 150) }
```

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

```
.background{ background-color: rgb(11, 101,  
150) }
```

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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