

Converting Colors

Android(4278281113)

Have a look what the booklet for
Android(4278281113) contains.

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Color

Android(4278281113)

Conversions

Conversions Part 1

Format	Color
Hex	016399
RGB	1, 99, 153
RGB Percent	0%, 39%, 60%
CMY	0.9961, 0.6118, 0.4000
CMYK	0.99, 0.35, 0.00, 0.40
HSL	201°, 99%, 30%
HSV	201°, 99%, 60%
XYZ	10.2241, 11.2300, 31.7657
YIQ	75.8540, -75.7420, -3.9820

Conversions

Conversions Part 2

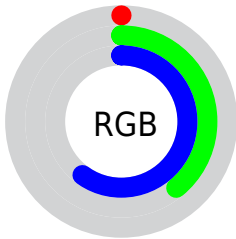
Format	Color
R_{YB}	1, 61, 153
Decimal	91033
CIE _{Lab}	39.97, -3.44, -36.15
CIE _{LCh}	40, 36.318, 264.571
Yxy	11.2300, 0.1921, 0.2110
Android (android.graphics.Color)	4278281113 (0xFF016399)
YUV	75.8540, 38.0330, -65.6470
Hunter-Lab	33.5113, -4.1852, -32.7439

Details

The Android color `4278281113` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288231169`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4283733456`, and `4278203749` is the 20% darker color. If you saturate the color by 10%, you get `4278215577`, and if you desaturate by 10%, it is `4279265433`.

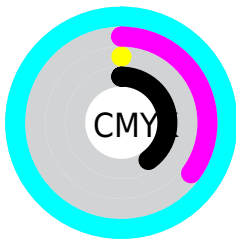
Distribution



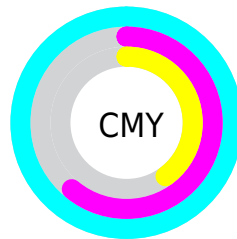
- Red (0%)
- Green (39%)
- Blue (60%)



- Red (0%)
- Yellow (24%)
- Blue (60%)



- Cyan (99%)
- Magenta (35%)
- Yellow (0%)
- Black (40%)



- Cyan (100%)
- Magenta (61%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278281113 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 4278281113 by changing the saturation by 10% instead.

■ 4278281113

■ 4278281113

4294967295

■ 4278209407

■ 4283733456

■ 4278203749

■ 4285706476

■ 4278198349

■ 4287613951

■ 4278191414

■ 4289521663

■ 4278190624

■ 4291428351

■ 4278190084

■ 4293394431

■ 4278190080

■ 4278281113

■ 4278281113

■ 4278215577

■ 4279265433

■ 4280315545

■ 4281299865

■ 4282284441

■ 4283334297

■ 4284318873

■ 4285303193

■ 4286287513

■ 4287337625

Harmonies

Analogous

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



4278217358



4278281113



4283914644

Triad

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



4278281113



4287972935



4281494074

Complementary

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



4278281113



4288231169

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.



4283917349



4278281113



4287189038

Square

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



4278281113



4287776101



4285815585



4278218072

Rectangle

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



4278281113



4285747337



4285815585



4282411058

Sweetspot

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



4278281113



4287345351



4278294838



4282406755



4293125091



4284703587

Same Dimension

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



4278281113



4278223047



4278261913



4282731085



4278213260



4278192141

Inverse Universe

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



4288217443



4291231872



4288250369



4283254090



4287365210



4279042056

Previews

White Background



This preview shows how the Android color 4278281113 looks on a white background.

Color Contrast Check

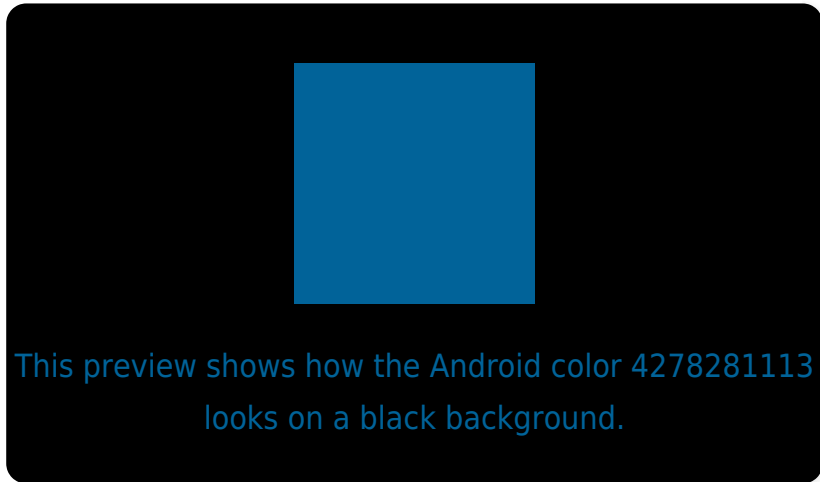
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278281113 Background



This preview shows how black text looks on a background with the Android color 4278281113.



This preview shows how white text looks on a background with the Android color 4278281113.

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
4278281113

Protanomaly
4281294741

Deuteranomaly
4280639642

Tritanomaly
4278216575

Monochromacy



Original Color
4278281113

Achromatopsia
4283190348

Achromatomaly
4281422952

CSS Examples

Text

The CSS property to change the color of the text to Android 4278281113 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(1, 99, 153)` looks like.

```
.text, #text, p{  
    color:rgb(1, 99, 153)  
}
```

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(1, 99, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 99, 153) }
```

Border

The CSS property to change the border of an element to Android 4278281113 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(1, 99, 153) }
```

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

```
.border{ border-color:rgb(1, 99, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 99, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 99, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 99, 153);  
box-shadow:4px 4px 4px 4px rgb(1, 99, 153)  
}
```

Background

The CSS property to change the background color of an element to Android 4278281113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 99, 153) }
```

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

```
.background{ background-color: rgb(1, 99,  
153) }
```

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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