

Converting Colors

Android(4278281133)

Have a look what the booklet for
Android(4278281133) contains.

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Color

Android(4278281133)

Conversions

Conversions Part 1

Format	Color
Hex	0163AD
RGB	1, 99, 173
RGB Percent	0%, 39%, 68%
CMY	0.9961, 0.6118, 0.3216
CMYK	0.99, 0.43, 0.00, 0.32
HSL	206°, 99%, 34%
HSV	206°, 99%, 68%
XYZ	12.0172, 11.9473, 41.2078
YIQ	78.1340, -82.1620, 2.2380

Conversions

Conversions Part 2

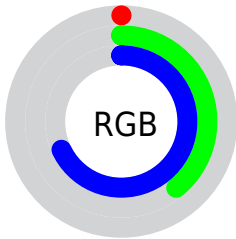
Format	Color
R_{YB}	1, 63, 173
Decimal	91053
CIE _{Lab}	41.13, 4.69, -46.16
CIE _{LCh}	41, 46.401, 275.805
Yxy	11.9473, 0.1844, 0.1833
Android (android.graphics.Color)	4278281133 (0xFF0163AD)
YUV	78.1340, 46.7689, -67.6465
Hunter-Lab	34.5648, 1.5708, -46.4896

Details

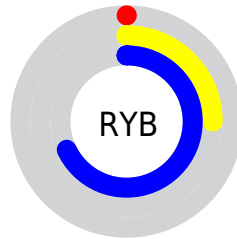
The Android color `4278281133` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4289547009`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4284126693`, and `4278203768` is the 20% darker color. If you saturate the color by 10%, you get `4278215597`, and if you desaturate by 10%, it is `4279397037`.

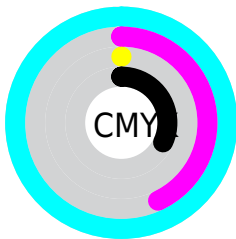
Distribution



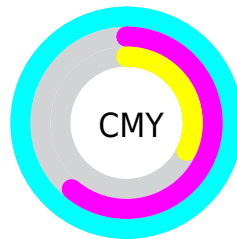
- Red (0%)
- Green (39%)
- Blue (68%)



- Red (0%)
- Yellow (25%)
- Blue (68%)



- Cyan (99%)
- Magenta (43%)
- Yellow (0%)
- Black (32%)



- Cyan (100%)
- Magenta (61%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278281133 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 4278281133 by changing the saturation by 10% instead.



4278281133



4278281133

4294967295



4278209682



4284126693



4278203768



4286099711



4278198623



4288072703



4278192199



4290045951



4278191151



4292018175



4278190362



4293984255



4278190080



4278281133



4278281133



4278215597



4279397037

■ 4280578733

■ 4281694637

■ 4282810797

■ 4283992237

■ 4285108397

■ 4286224301

■ 4287340461

■ 4288521901

Harmonies

Analogous

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



4278218150



4278281133



4285289631

Triad

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



4278281133



4288758839



4278219072

Complementary

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



4278281133



4289547009

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.



4282739485



4278281133



4287452184

Square

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



4278281133



4289018971



4285358599



4278219624

Rectangle

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



4278281133



4287252620



4285358599



4280053556

Sweetspot

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



4278281133



4288529376



4278299977



4282933104



4293980400



4285558896

Same Dimension

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



4278281133



4278223072



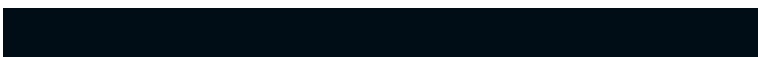
4278259629



4283323223



4278212246



4278193431

Inverse Universe

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



4289528163



4292870272



4289568513



4283911763



4288020566



4279697421

Previews

White Background



This preview shows how the Android color 4278281133 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



This preview shows how the Android color 4278281133 looks on a 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 4278281133 Background



This preview shows how black text looks on a background with the Android color 4278281133.



This preview shows how white text looks on a background with the Android color 4278281133.

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
4278281133

Protanomaly
4280901802

Deuteranomaly
4279132845

Tritanomaly
4278217096

Monochromacy



Original Color
4278281133

Achromatopsia
4283321934

Achromatomaly
4281489009

CSS Examples

Text

The CSS property to change the color of the text to Android 4278281133 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, 173)` looks like.

```
.text, #text, p{  
    color:rgb(1, 99, 173)  
}
```

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, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 99, 173) }
```

Border

The CSS property to change the border of an element to Android 4278281133 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, 173) }
```

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

```
.border{ border-color:rgb(1, 99, 173) }
```

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, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 99, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(1, 99, 173);  
box-shadow:4px 4px 4px 4px rgb(1, 99, 173)  
}
```

Background

The CSS property to change the background color of an element to Android 4278281133 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, 173) }
```

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

```
.background{ background-color: rgb(1, 99,  
173) }
```

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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