

Converting Colors

Android(4282678158)

Have a look what the booklet for
Android(4282678158) contains.

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Color

Android(4282678158)

Conversions

Conversions Part 1

Format	Color
Hex	447B8E
RGB	68, 123, 142
RGB Percent	27%, 48%, 56%
CMY	0.7333, 0.5176, 0.4431
CMYK	0.52, 0.13, 0.00, 0.44
HSL	195°, 35%, 41%
HSV	195°, 52%, 56%
XYZ	14.3493, 17.3479, 28.1834
YIQ	108.7210, -38.8790, -5.7510

Conversions

Conversions Part 2

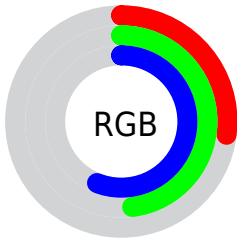
Format	Color
R_{YB}	68, 100, 142
Decimal	4488078
CIE _{Lab}	48.70, -12.62, -15.92
CIE _{LCh}	49, 20.314, 231.583
Yxy	17.3479, 0.2396, 0.2897
Android (android.graphics.Color)	4282678158 (0xFF447B8E)
YUV	108.7210, 16.4065, -35.7123
Hunter-Lab	41.6508, -11.3928, -10.9636

Details

The Android color `4282678158` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287518532`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4286165188`, and `4278471260` is the 20% darker color. If you saturate the color by 10%, you get `4281759630`, and if you desaturate by 10%, it is `4283596686`.

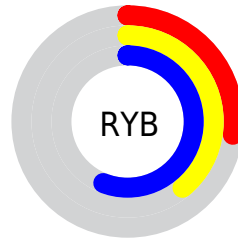
Distribution



Red (27%)

Green (48%)

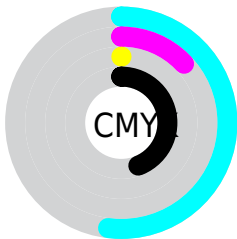
Blue (56%)



Red (27%)

Yellow (39%)

Blue (56%)

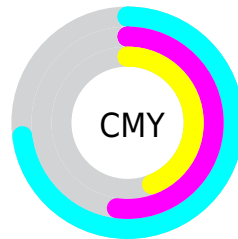


Cyan (52%)

Magenta (13%)

Yellow (0%)

Black (44%)



Cyan (73%)

Magenta (52%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282678158 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 4282678158 by changing the saturation by 10% instead.

 4282678158

 4282678158

4294967295

 4280902260

 4286165188


 4278471260

 4287941600

 4278203460

 4289783804

 4278198062

 4291690495


 4278190362

 4293525503

 4278190080

 4282678158

 4282678158

 4281759630

 4283596686

 4280841358

 4284514958

■ 4279857294

■ 4285499022

■ 4278938766

■ 4286417550

■ 4278217358

■ 4287335822

■ 4288254350

■ 4289172878

■ 4290156686

■ 4291075214

Harmonies

Analogous

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



4282416512



4282678158



4283922325

Triad

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



4282678158



4287850617



4285757011

Complementary

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



4282678158



4287518532

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.



4286935378



4282678158



4288112744

Square

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



4282678158



4286933897



4287720281



4284447582

Rectangle

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



4282678158



4285035413



4287720281



4286149970

Sweetspot

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



4282678158



4288327864



4282682967



4283062108



4292598747



4284243036

Same Dimension

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



4282678158



4282686136



4282668942



4282402375



4278215815



4278191624

Inverse Universe

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



4287513723



4290266266



4287528004



4282859590



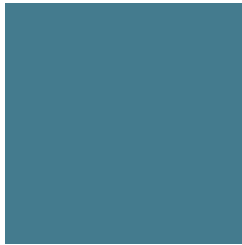
4287037540



4278714374

Previews

White Background



This preview shows how the Android color 4282678158 looks on a white background.

Color Contrast Check

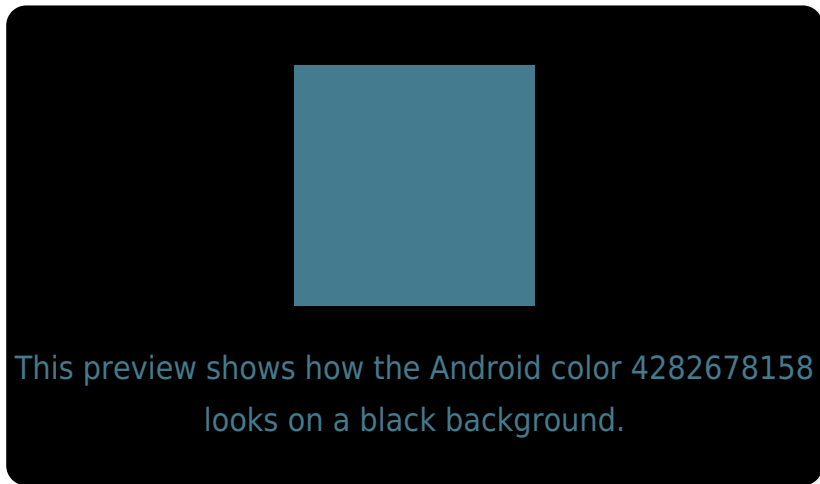
Large Text (above 18pt) WCAG AA ✓ Pass

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

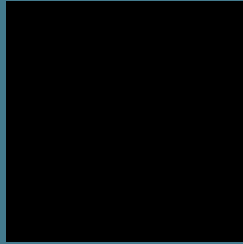
Any Text WCAG AA × Fail

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 4282678158 Background



This preview shows how black text looks on a background with the Android color 4282678158.

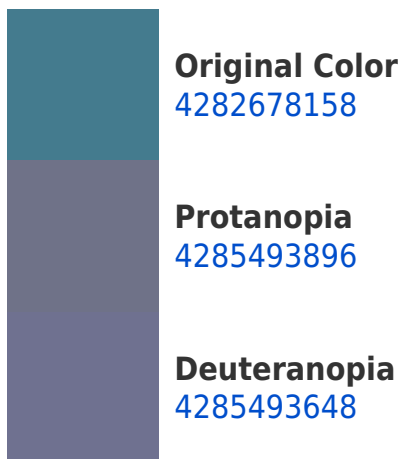


This preview shows how white text looks on a background with the Android color 4282678158.

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
4282678158

Protanomaly
4284446090

Deuteranomaly
4284446095

Tritanomaly
4282547337

Monochromacy



Original Color
4282678158

Achromatopsia
4285361517

Achromatomaly
4284379769

CSS Examples

Text

The CSS property to change the color of the text to Android 4282678158 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(68, 123, 142)` looks like.

```
.text, #text, p{  
    color:rgb(68, 123, 142)  
}
```

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(68, 123, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 123, 142) }
```

Border

The CSS property to change the border of an element to Android 4282678158 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(68, 123, 142) }
```

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

```
.border{ border-color:rgb(68, 123, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 123, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 123, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 123, 142);  
box-shadow:4px 4px 4px 4px rgb(68, 123,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4282678158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 123, 142) }
```

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

```
.background{ background-color: rgb(68, 123,  
142) }
```

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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