

Converting Colors

Android(4283190878)

Have a look what the booklet for
Android(4283190878) contains.

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Color

Android(4283190878)

Conversions

Conversions Part 1

Format	Color
Hex	4C4E5E
RGB	76, 78, 94
RGB Percent	30%, 31%, 37%
CMY	0.7020, 0.6941, 0.6314
CMYK	0.19, 0.17, 0.00, 0.63
HSL	233°, 11%, 33%
HSV	233°, 19%, 37%
XYZ	7.7253, 7.7934, 11.6868
YIQ	79.2260, -6.3280, 4.5520

Conversions

Conversions Part 2

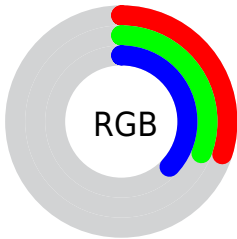
Format	Color
RYB	76, 78, 94
Decimal	5000798
CIELab	33.55, 3.01, -9.62
CIElCh	34, 10.079, 287.388
Yxy	7.7934, 0.2840, 0.2865
Android (android.graphics.Color)	4283190878 (0xFF4C4E5E)
YUV	79.2260, 7.2836, -2.8292
Hunter-Lab	27.9167, 0.5412, -5.2789

Details

The Android color **4283190878** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284374092**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4286414736**, and **4280295984** is the 20% darker color. If you saturate the color by 10%, you get **4282599006**, and if you desaturate by 10%, it is **4283782750**.

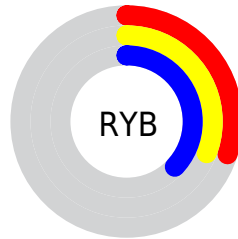
Distribution



Red (30%)

Green (31%)

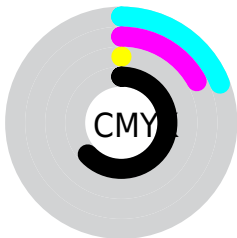
Blue (37%)



Red (30%)

Yellow (31%)

Blue (37%)

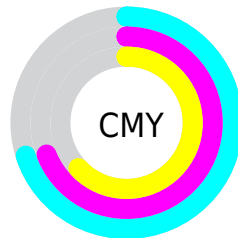


Cyan (19%)

Magenta (17%)

Yellow (0%)

Black (63%)



Cyan (70%)

Magenta (69%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283190878 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 4283190878 by changing the saturation by 10% instead.



4283190878



4283190878

4294967295



4281677638



4286414736



4280295984



4288125355



4278848283



4289901766



4278190080



4291678178



4293520383



4283190878



4283190878



4282599006



4283782750



4281941342



4284440414

■ 4281349470

■ 4285032286

■ 4280692062

■ 4285689694

■ 4280099934

■ 4286281822

■ 4279508062

■ 4286873694

■ 4278850654

■ 4287531102

■ 4278258526

■ 4288123230

■ 4278192734

■ 4288780638

Harmonies

Analogous

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



4282536286



4283190878



4283845466

Triad

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



4283190878



4284369731



4282340171

Complementary

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



4283190878



4284374092

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.



4282864196



4283190878



4283977024

Square

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



4283190878



4284500298



4283453504



4282012755

Rectangle

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



4283190878



4284172885



4283453504



4282471241

Sweetspot

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



4283190878



4285756538



4283194972



4281940285



4290624957



4282203453

Same Dimension

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



4283190878



4284375418



4283649118



4280887854



4278193262



4278196973

Inverse Universe

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



4284369998



4286209633



4283915852



4281215274



4285399052



4293722138

Previews

White Background



This preview shows how the Android color 4283190878 looks on a white background.

Color Contrast Check

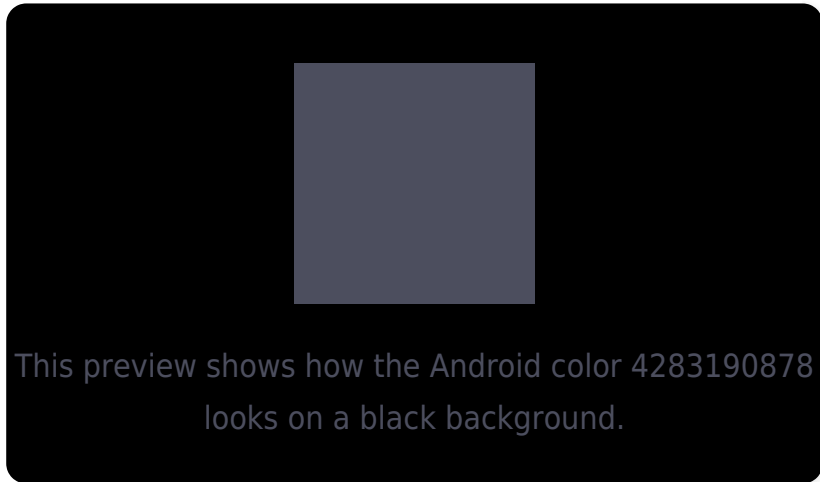
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

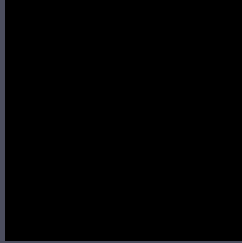
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

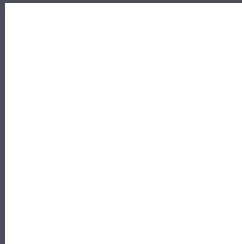
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283190878 Background



This preview shows how black text looks on a background with the Android color 4283190878.

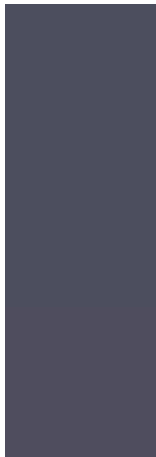


This preview shows how white text looks on a background with the Android color 4283190878.

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
4283190878

Protanopia
4283190878

Deuteranopia
4283387230

Trichromacy



Original Color

4283190878

Protanomaly

4283190878

Deuteranomaly

4283321694

Tritanomaly

4283125593

Monochromacy



Original Color

4283190878

Achromatopsia

4283387727

Achromatomaly

4283322196

CSS Examples

Text

The CSS property to change the color of the text to Android 4283190878 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(76, 78, 94)` looks like.

```
.text, #text, p{  
    color:rgb(76, 78, 94)  
}
```

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(76, 78, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 78, 94) }
```

Border

The CSS property to change the border of an element to Android 4283190878 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(76, 78, 94) }
```

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

```
.border{ border-color:rgb(76, 78, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 78, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 78, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 78, 94);  
box-shadow:4px 4px 4px 4px rgb(76, 78, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4283190878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 78, 94) }
```

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

```
.background{ background-color: rgb(76, 78,  
94) }
```

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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