

Converting Colors

Android(4283271288)

Have a look what the booklet for
Android(4283271288) contains.

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Color

Android(4283271288)

Conversions

Conversions Part 1

Format	Color
Hex	4D8878
RGB	77, 136, 120
RGB Percent	30%, 53%, 47%
CMY	0.6980, 0.4667, 0.5294
CMYK	0.43, 0.00, 0.12, 0.47
HSL	164°, 28%, 42%
HSV	164°, 43%, 53%
XYZ	15.2549, 20.5422, 20.9303
YIQ	116.5350, -30.0280, -17.4840

Conversions

Conversions Part 2

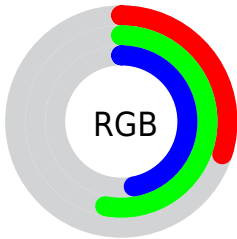
Format	Color
RYB	77, 111, 136
Decimal	5081208
CIELab	52.44, -23.30, 2.58
CIELCh	52, 23.440, 173.674
Yxy	20.5422, 0.2689, 0.3621
Android (android.graphics.Color)	4283271288 (0xFF4D8878)
YUV	116.5350, 1.7082, -34.6722
Hunter-Lab	45.3235, -19.2369, 4.3464

Details

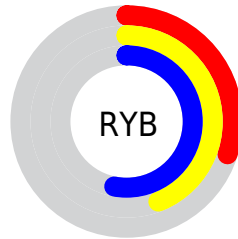
The Android color `4283271288` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287122781`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4286693036`, and `4279785032` is the 20% darker color. If you saturate the color by 10%, you get `4282353780`, and if you desaturate by 10%, it is `4284188796`.

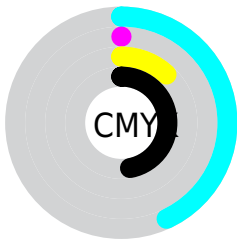
Distribution



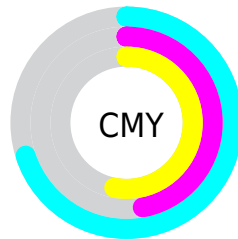
- Red (30%)
- Green (53%)
- Blue (47%)



- Red (30%)
- Yellow (44%)
- Blue (53%)



- Cyan (43%)
- Magenta (0%)
- Yellow (12%)
- Black (47%)



- Cyan (70%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283271288 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 4283271288 by changing the saturation by 10% instead.



4283271288



4283271288

4294967295



4281560671



4286693036



4279785032



4288469704



4278206001



4290311908



4278200348



4292149247



4278194178



4294049791



4278190080



4283271288



4283271288



4282353780



4284188796



4281501809



4285040767

 4280584301

 4285958275

 4279732329

 4286810247

 4278814822

 4287727754

 4278224995

 4288645262

 4289497234

 4290414742

 4291266713

Harmonies

Analogous

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



4284778085



4283271288



4282288269

Triad

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



4283271288



4286216610



4288640093

Complementary

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



4283271288



4287122781

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.



4289032046



4283271288



4287853461

Square

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



4283271288



4284317861



4288835458



4287593045

Rectangle

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



4283271288



4282353560



4288835458



4288836194

Sweetspot

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



4283271288



4288262314



4284385357



4283128149



4292467161



4284045657

Same Dimension

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



4283271288



4283740311



4283267976



4282271043



4278224225



4278191364

Inverse Universe

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



4287122781



4289746029



4287126093



4282728000



4286906404



4278517761

Previews

White Background



This preview shows how the Android color 4283271288 looks on a white background.

Color Contrast Check

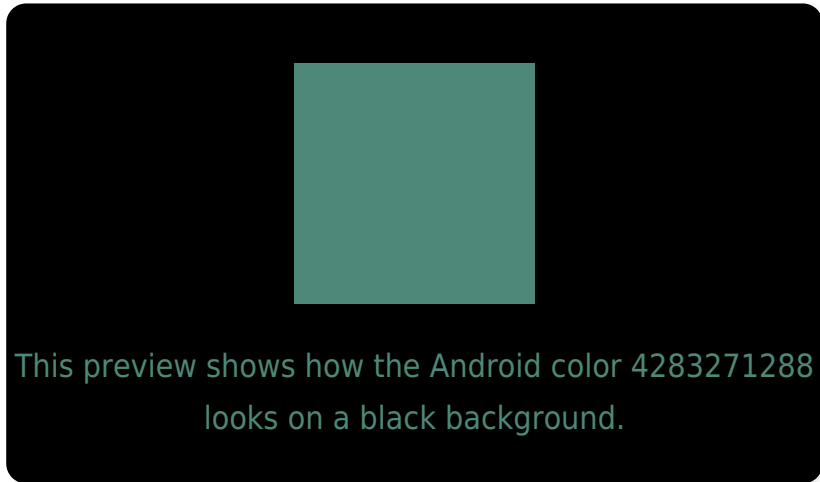
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4283271288 Background



This preview shows how black text looks on a background with the Android color 4283271288.



This preview shows how white text looks on a background with the Android color 4283271288.

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

4283271288

Protanopia

4286676082

Deuteranopia

4287199611

Trichromacy



Original Color
4283271288

Protanomaly
4285431924

Deuteranomaly
4285759098

Tritanomaly
4283532935

Monochromacy



Original Color
4283271288

Achromatopsia
4285887861

Achromatomaly
4284906614

CSS Examples

Text

The CSS property to change the color of the text to Android 4283271288 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(77, 136, 120)` looks like.

```
.text, #text, p{  
    color:rgb(77, 136, 120)  
}
```

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(77, 136, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 136, 120) }
```

Border

The CSS property to change the border of an element to Android 4283271288 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(77, 136, 120) }
```

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

```
.border{ border-color:rgb(77, 136, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 136, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 136, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 136, 120);  
box-shadow:4px 4px 4px 4px rgb(77, 136,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4283271288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 136, 120) }
```

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

```
.background{ background-color: rgb(77, 136,  
120) }
```

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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