

Converting Colors

Android(4283274096)

Have a look what the booklet for
Android(4283274096) contains.

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Color

Android(4283274096)

Conversions

Conversions Part 1

Format	Color
Hex	4D9370
RGB	77, 147, 112
RGB Percent	30%, 58%, 44%
CMY	0.6980, 0.4235, 0.5608
CMYK	0.48, 0.00, 0.24, 0.42
HSL	150°, 31%, 44%
HSV	150°, 48%, 58%
XYZ	16.4189, 23.6151, 19.0220
YIQ	122.0800, -30.4850, -25.7250

Conversions

Conversions Part 2

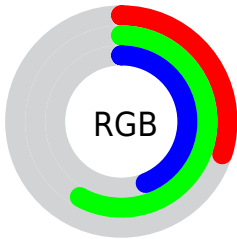
Format	Color
RYB	77, 124, 147
Decimal	5084016
CIELab	55.70, -30.59, 11.82
CIElCh	56, 32.790, 158.878
Yxy	23.6151, 0.2780, 0.3999
Android (android.graphics.Color)	4283274096 (0xFF4D9370)
YUV	122.0800, -4.9694, -39.5352
Hunter-Lab	48.5953, -24.7320, 10.8084

Details

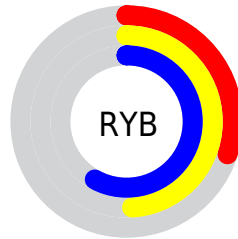
The Android color `4283274096` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287843696`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4286761380`, and `4279590976` is the 20% darker color. If you saturate the color by 10%, you get `4282291049`, and if you desaturate by 10%, it is `4284257143`.

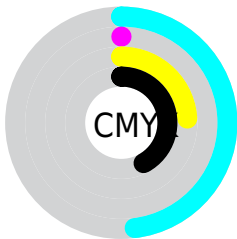
Distribution



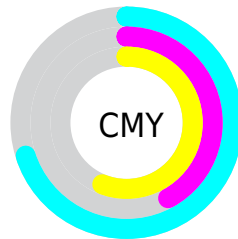
- Red (30%)
- Green (58%)
- Blue (44%)



- Red (30%)
- Yellow (49%)
- Blue (58%)



- Cyan (48%)
- Magenta (0%)
- Yellow (24%)
- Black (42%)



- Cyan (70%)
- Magenta (42%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283274096 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 4283274096 by changing the saturation by 10% instead.



4283274096



4283274096

4294967295



4281563480



4286761380



4279590976



4288538303



4278208554



4290379739



4278202389



4292214775



4278197248



4294115327



4278190080



4283274096



4283274096



4282291049



4284257143



4281373537



4285174655

 4280390490

 4286157702

 4279407443

 4287140749

 4278489931


 4288123797

 4278227786

 4289041308

 4290024355

 4291007403

 4291924914

Harmonies

Analogous

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



4285632088



4283274096



4280325517

Triad

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



4283274096



4285171133



4290344035

Complementary

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



4283274096



4287843696

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.



4290539390



4283274096



4287921074

Square

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



4283274096



4281700026



4289753755



4289297745

Rectangle

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



4283274096



4278228128



4289753755



4290539883

Sweetspot

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



4283274096



4288987058



4285567821



4283457881



4292927712



4284572001

Same Dimension

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



4283274096



4283613065



4283274131



4282600006



4278225477



4278192645

Inverse Universe

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



4287843696



4290728585



4287843661



4283056966



4287234117



4278845445

Previews

White Background



This preview shows how the Android color 4283274096 looks on a white background.

Color Contrast Check

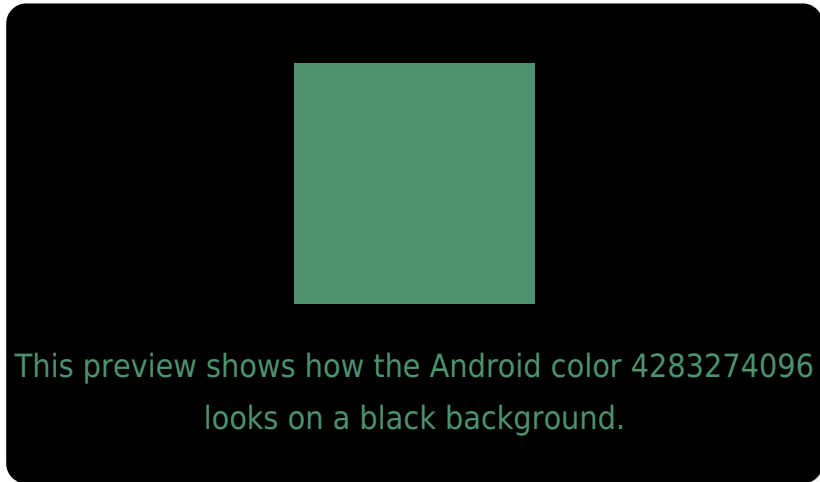
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283274096 Background



This preview shows how black text looks on a background with the Android color 4283274096.



This preview shows how white text looks on a background with the Android color 4283274096.

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
4283274096

Protanomaly
4285958508

Deuteranomaly
4286416755

Tritanomaly
4283732106

Monochromacy



Original Color
4283274096

Achromatopsia
4286216826

Achromatomaly
4285170550

CSS Examples

Text

The CSS property to change the color of the text to Android 4283274096 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, 147, 112)` looks like.

```
.text, #text, p{  
    color:rgb(77, 147, 112)  
}
```

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, 147, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 147, 112) }
```

Border

The CSS property to change the border of an element to Android 4283274096 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, 147, 112) }
```

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

```
.border{ border-color:rgb(77, 147, 112) }
```

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

Here you see how a box with a 4 pixel rgb(77, 147, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 147, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 147, 112);  
box-shadow:4px 4px 4px 4px rgb(77, 147,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4283274096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 147, 112) }
```

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

```
.background{ background-color: rgb(77, 147,  
112) }
```

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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