

Converting Colors

Android(4283278431)

Have a look what the booklet for
Android(4283278431) contains.

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Color

Android(4283278431)

Conversions

Conversions Part 1

Format	Color
Hex	4DA45F
RGB	77, 164, 95
RGB Percent	30%, 64%, 37%
CMY	0.6980, 0.3569, 0.6275
CMYK	0.53, 0.00, 0.42, 0.36
HSL	132°, 36%, 47%
HSV	132°, 53%, 64%
XYZ	18.4016, 28.9549, 15.4455
YIQ	130.1210, -29.7030, -39.9030

Conversions

Conversions Part 2

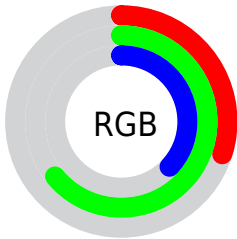
Format	Color
RYB	77, 149, 164
Decimal	5088351
CIELab	60.74, -41.53, 28.01
CIElCh	61, 50.093, 146.006
Yxy	28.9549, 0.2930, 0.4611
Android (android.graphics.Color)	4283278431 (0xFF4DA45F)
YUV	130.1210, -17.3147, -46.5871
Hunter-Lab	53.8098, -33.1246, 20.6483

Details

The Android color `4283278431` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288957842`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4286897298`, and `4278939439` is the 20% darker color. If you saturate the color by 10%, you get `4282229842`, and if you desaturate by 10%, it is `4284327020`.

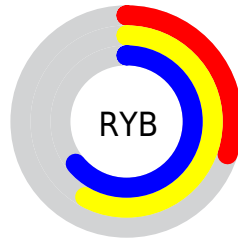
Distribution



Red (30%)

Green (64%)

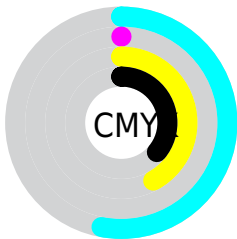
Blue (37%)



Red (30%)

Yellow (58%)

Blue (64%)

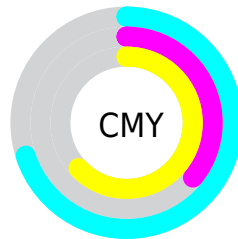


Cyan (53%)

Magenta (0%)

Yellow (42%)

Black (36%)



Cyan (70%)

Magenta (36%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283278431 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 4283278431 by changing the saturation by 10% instead.



4283278431



4283278431

4294967295



4281370951



4286897298



4278939439



4288739501



4278212120



4290576329



4278205952



4292476901



4278200576



4294377471



4278191360



4278190080



4283278431




4283278431



4282229842



4284327020

 4281115717

 4285441145

 4280067128

 4286489734

 4278953003

 4287603859

 4278232098

 4288652448

 4289701037

 4290815162

 4291863751

 4292977876

Harmonies

Analogous

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



4286946111



4283278431



4278233227

Triad

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



4283278431



4279671275



4293095278

Complementary

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



4283278431



4288957842

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.



4292897946



4283278431



4287334882

Square

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



4283278431



4278232027



4291000517



4291984970

Rectangle

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



4283278431



4278233514



4291000517



4293225853

Sweetspot

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



4283278431



4290041531



4287865933



4283919195



4293651435



4285229931

Same Dimension

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



4283278431



4283291241



4283278474



4282995275



4278227230



4278194692

Inverse Universe

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



4288957842



4292234682



4288957799



4283582800



4287692915



4279369742

Previews

White Background



This preview shows how the Android color 4283278431 looks on a white background.

Color Contrast Check

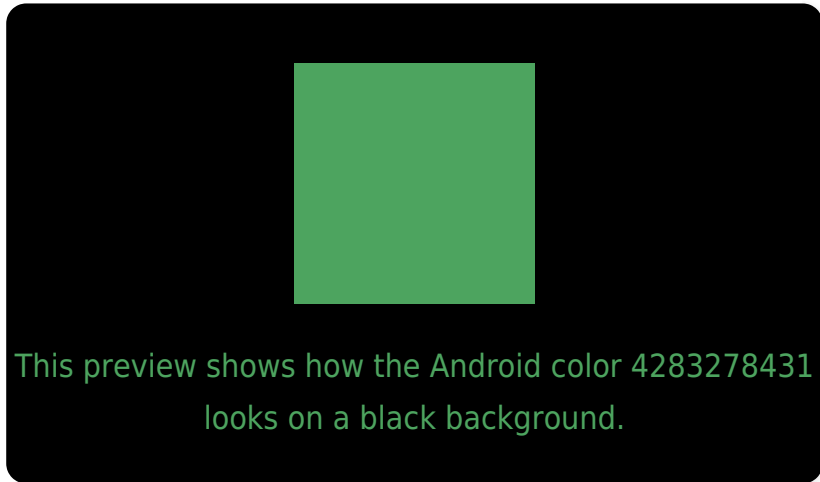
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283278431 Background



This preview shows how black text looks on a background with the Android color 4283278431.



This preview shows how white text looks on a background with the Android color 4283278431.

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



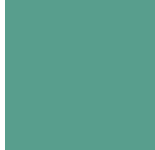
Original Color
4283278431



Protanomaly
4286683483



Deuteranomaly
4287337571



Tritanomaly
4283997837

Monochromacy



Original Color
4283278431



Achromatopsia
4286743170



Achromatomaly
4285501045

CSS Examples

Text

The CSS property to change the color of the text to Android 4283278431 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, 164, 95)` looks like.

```
.text, #text, p{  
    color:rgb(77, 164, 95)  
}
```

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, 164, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 164, 95) }
```

Border

The CSS property to change the border of an element to Android 4283278431 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, 164, 95) }
```

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

```
.border{ border-color:rgb(77, 164, 95) }
```

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

Here you see how a box with a 4 pixel rgb(77, 164, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 164, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 164, 95);  
box-shadow:4px 4px 4px 4px rgb(77, 164,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4283278431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 164, 95) }
```

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

```
.background{ background-color: rgb(77, 164,  
95) }
```

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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