

Converting Colors

Android(4283081318)

Have a look what the booklet for
Android(4283081318) contains.

Android(4283081318)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283081318)

Conversions

Conversions Part 1

Format	Color
Hex	4AA266
RGB	74, 162, 102
RGB Percent	29%, 64%, 40%
CMY	0.7098, 0.3647, 0.6000
CMYK	0.54, 0.00, 0.37, 0.36
HSL	139°, 37%, 46%
HSV	139°, 54%, 64%
XYZ	18.1426, 28.2558, 17.0681
YIQ	128.8480, -33.1880, -37.3160

Conversions

Conversions Part 2

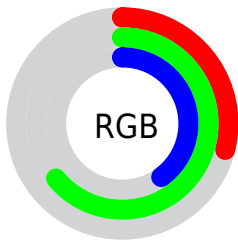
Format	Color
RYB	74, 141, 162
Decimal	4891238
CIELab	60.12, -40.21, 23.40
CIElCh	60, 46.525, 149.802
Yxy	28.2558, 0.2859, 0.4452
Android (android.graphics.Color)	4283081318 (0xFF4AA266)
YUV	128.8480, -13.2361, -48.1017
Hunter-Lab	53.1562, -32.0998, 18.1717

Details

The Android color `4283081318` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288825990`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4286700185`, and `4278480182` is the 20% darker color. If you saturate the color by 10%, you get `4282032731`, and if you desaturate by 10%, it is `4284129905`.

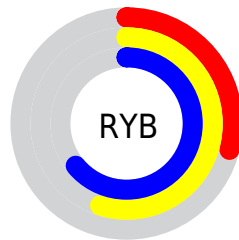
Distribution



Red (29%)

Green (64%)

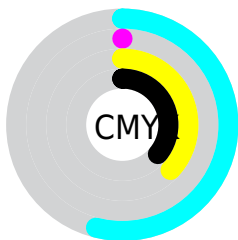
Blue (40%)



Red (29%)

Yellow (55%)

Blue (64%)

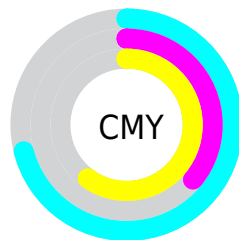


Cyan (54%)

Magenta (0%)

Yellow (37%)

Black (36%)



Cyan (71%)

Magenta (36%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283081318 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 4283081318 by changing the saturation by 10% instead.



4283081318



4283081318

4294967295



4281173838



4286700185



4278480182



4288542388



4278211616



4290379728



4278205449



4292280301



4278200064



4294180863



4278190336



4278190080



4283081318



4283081318



4282032731



4284129905

 4280984144

 4285178492

 4279870021

 4286292615

 4278821434


 4287341202

 4278231604

 4288389789

 4289438376

 4290486963

 4291601086

 4292649673

Harmonies

Analogous

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



4286552647



4283081318



4278232463

Triad

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



4283081318



4282488291



4292637290

Complementary

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



4283081318



4288825990

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.



4292570771



4283081318



4287858392

Square

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



4283081318



4278231255



4291000251



4291395658

Rectangle

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



4283081318



4278232491



4291000251



4292767607

Sweetspot

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



4283081318



4289909949



4287013450



4283919197



4293651435



4285229931

Same Dimension

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



4283081318



4283094134



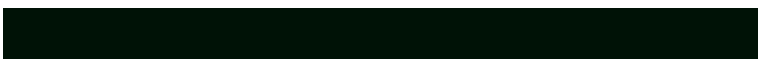
4283081362



4282995276



4278227246



4278194694

Inverse Universe

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



4288825990



4292102824



4288825946



4283582799



4287692899



4279369740

Previews

White Background



This preview shows how the Android color 4283081318 looks on a white background.

Color Contrast Check

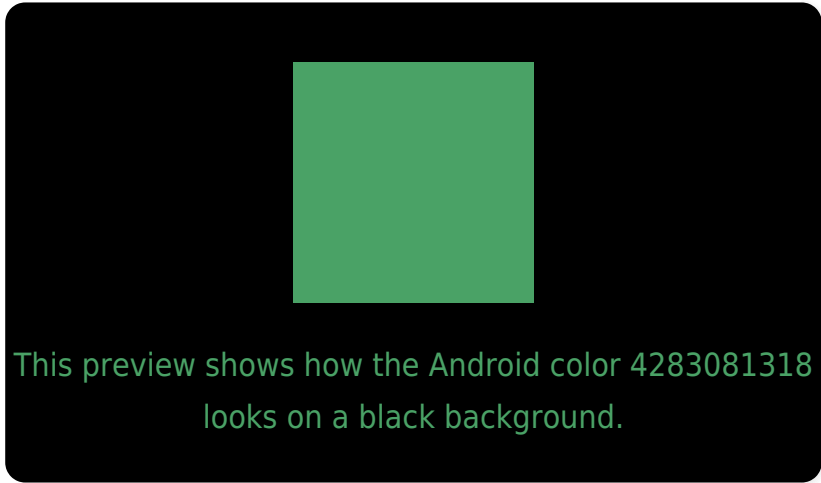
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283081318 Background



This preview shows how black text looks on a background with the Android color 4283081318.



This preview shows how white text looks on a background with the Android color 4283081318.

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
4283081318



Protanomaly
4286486370



Deuteranomaly
4287075177



Tritanomaly
4283800975

Monochromacy



Original Color
4283081318



Achromatopsia
4286677377



Achromatomaly
4285369719

CSS Examples

Text

The CSS property to change the color of the text to Android 4283081318 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(74, 162, 102)` looks like.

```
.text, #text, p{  
    color:rgb(74, 162, 102)  
}
```

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(74, 162, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 162, 102) }
```

Border

The CSS property to change the border of an element to Android 4283081318 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(74, 162, 102) }
```

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

```
.border{ border-color:rgb(74, 162, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 162, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 162, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 162, 102);  
box-shadow:4px 4px 4px 4px rgb(74, 162,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4283081318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 162, 102) }
```

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

```
.background{ background-color: rgb(74, 162,  
102) }
```

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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