

Converting Colors

Android(4284062041)

Have a look what the booklet for
Android(4284062041) contains.

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Color

Android(4284062041)

Conversions

Conversions Part 1

Format	Color
Hex	599959
RGB	89, 153, 89
RGB Percent	35%, 60%, 35%
CMY	0.6510, 0.4000, 0.6510
CMYK	0.42, 0.00, 0.42, 0.40
HSL	120°, 26%, 47%
HSV	120°, 42%, 60%
XYZ	17.3142, 25.6276, 13.4853
YIQ	126.5680, -17.6000, -33.4720

Conversions

Conversions Part 2

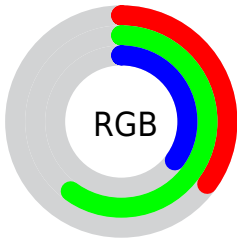
Format	Color
RYB	89, 153, 153
Decimal	5871961
CIELab	57.68, -34.16, 27.35
CIELCh	58, 43.754, 141.320
Yxy	25.6276, 0.3068, 0.4542
Android (android.graphics.Color)	4284062041 (0xFF599959)
YUV	126.5680, -18.5210, -32.9471
Hunter-Lab	50.6237, -27.5412, 19.6428

Details

The Android color `4284062041` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288240025`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4287549580`, and `4280575274` is the 20% darker color. If you saturate the color by 10%, you get `4283078986`, and if you desaturate by 10%, it is `4285045096`.

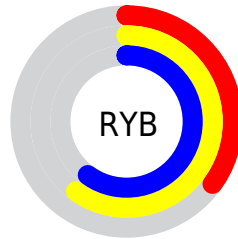
Distribution



Red (35%)

Green (60%)

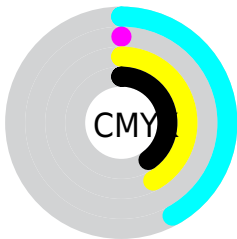
Blue (35%)



Red (35%)

Yellow (60%)

Blue (60%)

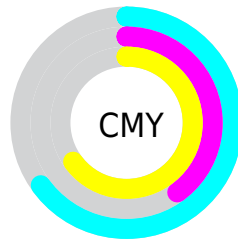


Cyan (42%)

Magenta (0%)

Yellow (42%)

Black (40%)



Cyan (65%)

Magenta (40%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284062041 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 4284062041 by changing the saturation by 10% instead.



4284062041



4284062041

4294967295



4282351425



4287549580



4280575274



4289391782



4278340883



4291231682



4278203648



4293066718



4278198784



4294967291



4278190080



4284062041



4284062041



4283078986




4285045096



4282030394



4286093688

 4281047339

 4287076743

 4280064284

 4288059798

 4279081229

 4289042853

 4278229248

 4290091445

 4291074500

 4292057555

 4293106147

Harmonies

Analogous

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



4287009088



4284062041



4278230398

Triad

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



4284062041



4280128214



4291980401

Complementary

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



4284062041



4288240025

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.



4291586967



4284062041



4286285266

Square

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



4284062041



4278229701



4289689275



4291196752

Rectangle

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



4284062041



4278230680



4289689275



4291979901

Sweetspot

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



4284062041



4289578925



4288256345



4283720532



4293125091



4284703587

Same Dimension

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



4284062041



4284729187



4284062073



4282731845



4278225920



4278193408

Inverse Universe

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



4288240025



4291257287



4288239993



4283254093



4287365260



4279042061

Previews

White Background



This preview shows how the Android color 4284062041 looks on a white background.

Color Contrast Check

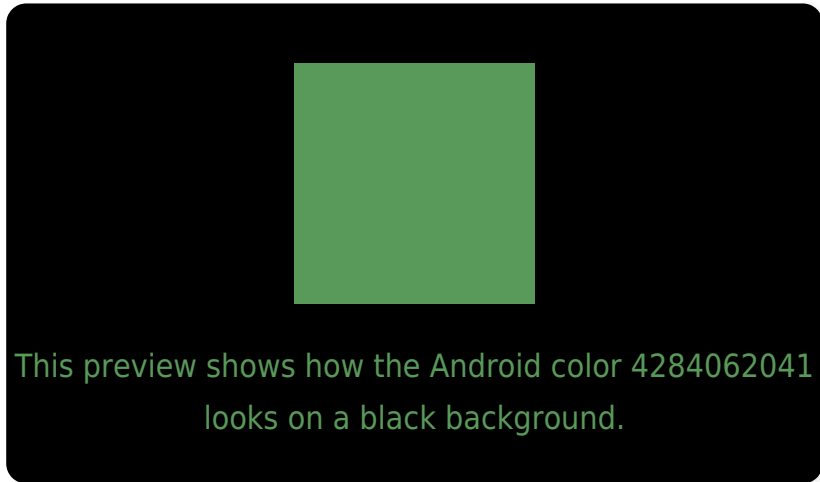
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284062041 Background



This preview shows how black text looks on a background with the Android color 4284062041.



This preview shows how white text looks on a background with the Android color 4284062041.

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
4284062041

Protanomaly
4286615381

Deuteranomaly
4287204444

Tritanomaly
4284650628

Monochromacy



Original Color
4284062041

Achromatopsia
4286545791

Achromatomaly
4285630577

CSS Examples

Text

The CSS property to change the color of the text to Android 4284062041 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(89, 153, 89)` looks like.

```
.text, #text, p{  
    color:rgb(89, 153, 89)  
}
```

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(89, 153, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 153, 89) }
```

Border

The CSS property to change the border of an element to Android 4284062041 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(89, 153, 89) }
```

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

```
.border{ border-color:rgb(89, 153, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 153, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 153, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 153, 89);  
box-shadow:4px 4px 4px 4px rgb(89, 153,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4284062041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 153, 89) }
```

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

```
.background{ background-color: rgb(89, 153,  
89) }
```

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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