

Converting Colors

Android(4284062288)

Have a look what the booklet for
Android(4284062288) contains.

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Color

Android(4284062288)

Conversions

Conversions Part 1

Format	Color
Hex	599A50
RGB	89, 154, 80
RGB Percent	35%, 60%, 31%
CMY	0.6510, 0.3961, 0.6863
CMYK	0.42, 0.00, 0.48, 0.40
HSL	113°, 32%, 46%
HSV	113°, 48%, 60%
XYZ	17.1234, 25.8142, 11.6696
YIQ	126.1290, -14.9860, -36.7940

Conversions

Conversions Part 2

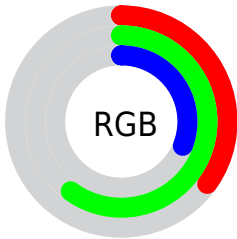
Format	Color
RYB	80, 154, 145
Decimal	5872208
CIELab	57.86, -35.97, 32.34
CIELCh	58, 48.374, 138.038
Yxy	25.8142, 0.3136, 0.4727
Android (android.graphics.Color)	4284062288 (0xFF599A50)
YUV	126.1290, -22.7416, -32.5621
Hunter-Lab	50.8077, -28.7548, 21.9476

Details

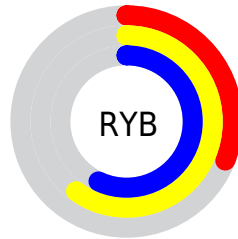
The Android color `4284062288` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287713434`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4287549827`, and `4280509984` is the 20% darker color. If you saturate the color by 10%, you get `4283144769`, and if you desaturate by 10%, it is `4284979807`.

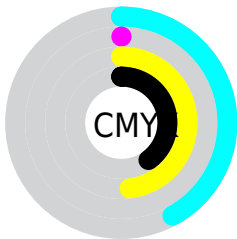
Distribution



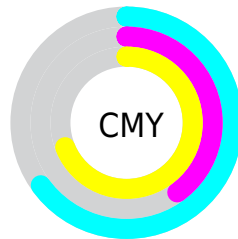
- Red (35%)
- Green (60%)
- Blue (31%)



- Red (31%)
- Yellow (60%)
- Blue (57%)



- Cyan (42%)
- Magenta (0%)
- Yellow (48%)
- Black (40%)



- Cyan (65%)
- Magenta (40%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284062288 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 4284062288 by changing the saturation by 10% instead.



4284062288



4284062288

4294967295



4282351672



4287549827



4280509984



4289392029



4278210055



4291231672



4278203904



4293132244



4278198784



4294967281



4278190080



4284062288



4284062288



4283144769



4284979807



4282292785



4285831791

 4281375266

 4286749310

 4280523282

 4287601294


 4279605763

 4288518813

 4279474688

 4289370796

 4290288316

 4291140299

 4292057819

Harmonies

Analogous

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



4287271222



4284062288



4278230904

Triad

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



4284062288



4278228445



4292503411

Complementary

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



4284062288



4287713434

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.



4291848350



4284062288



4285564892

Square

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



4284062288



4278230473



4289623492



4291720014

Rectangle

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



4284062288



4278231189



4289623492



4292437633

Sweetspot

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



4284062288



4289841581



4288319568



4283917909



4293322470



4284900966

Same Dimension

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



4284062288



4284729685



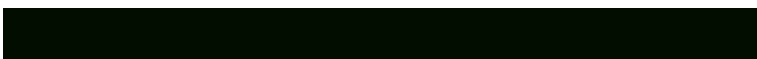
4283472491



4282797381



4279340032



4278324480

Inverse Universe

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



4287713434



4290467273



4288303231



4283188557



4286251148



4278910989

Previews

White Background



This preview shows how the Android color 4284062288 looks on a white background.

Color Contrast Check

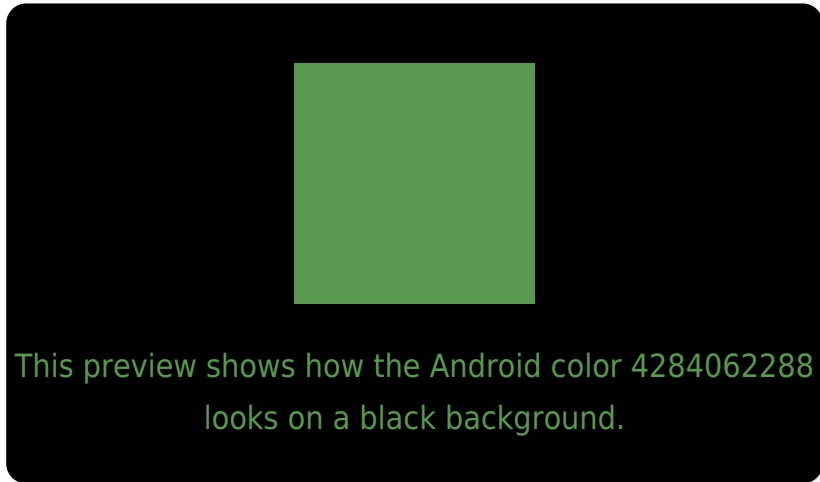
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284062288 Background



This preview shows how black text looks on a background with the Android color 4284062288.



This preview shows how white text looks on a background with the Android color 4284062288.

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
4284062288

Protanomaly
4286681165

Deuteranomaly
4287335507

Tritanomaly
4284716161

Monochromacy



Original Color
4284062288

Achromatopsia
4286479998

Achromatomaly
4285630573

CSS Examples

Text

The CSS property to change the color of the text to Android 4284062288 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, 154, 80)` looks like.

```
.text, #text, p{  
    color:rgb(89, 154, 80)  
}
```

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, 154, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 154, 80) }
```

Border

The CSS property to change the border of an element to Android 4284062288 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, 154, 80) }
```

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

```
.border{ border-color:rgb(89, 154, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 154, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 154, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 154, 80);  
box-shadow:4px 4px 4px 4px rgb(89, 154,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4284062288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 154, 80) }
```

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

```
.background{ background-color: rgb(89, 154,  
80) }
```

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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