

Converting Colors

Android(4284392766)

Have a look what the booklet for
Android(4284392766) contains.

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Color

Android(4284392766)

Conversions

Conversions Part 1

Format	Color
Hex	5EA53E
RGB	94, 165, 62
RGB Percent	37%, 65%, 24%
CMY	0.6314, 0.3529, 0.7569
CMYK	0.43, 0.00, 0.62, 0.35
HSL	101°, 45%, 45%
HSV	101°, 62%, 65%
XYZ	18.9407, 29.6378, 9.2798
YIQ	132.0290, -9.2530, -47.0850

Conversions

Conversions Part 2

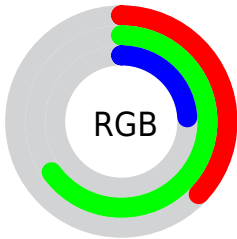
Format	Color
RYB	62, 165, 133
Decimal	6202686
CIELab	61.34, -41.31, 45.33
CIElCh	61, 61.333, 132.346
Yxy	29.6378, 0.3274, 0.5122
Android (android.graphics.Color)	4284392766 (0xFF5EA53E)
YUV	132.0290, -34.5243, -33.3514
Hunter-Lab	54.4406, -33.1680, 28.0020

Details

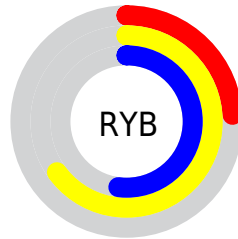
The Android color `4284392766` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286922405`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4288011634`, and `4280643588` is the 20% darker color. If you saturate the color by 10%, you get `4283671853`, and if you desaturate by 10%, it is `4285113678`.

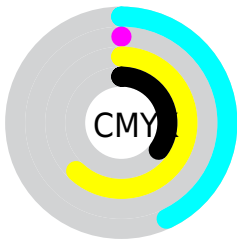
Distribution



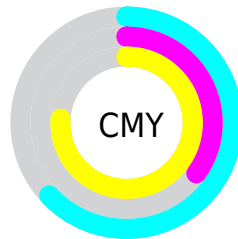
- Red (37%)
- Green (65%)
- Blue (24%)



- Red (24%)
- Yellow (65%)
- Blue (52%)



- Cyan (43%)
- Magenta (0%)
- Yellow (62%)
- Black (35%)



- Cyan (63%)
- Magenta (35%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284392766 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 4284392766 by changing the saturation by 10% instead.



4284392766



4284392766

4294967295



4282616356



4288011634



4280643588



4289853836



4278212352



4291755943



4278206208



4293656515



4278200832



4294967264



4278192384

4294967293



4278190080



4284392766



4284392766



4283671853



4285113678

■ 4282885405

■ 4285900127

■ 4282164492

■ 4286621039

■ 4281574656

■ 4287341952

■ 4288128400

■ 4288849313

■ 4289635761

■ 4290356674

■ 4291077586

Harmonies

Analogous

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



4288387098



4284392766



4278234225

Triad

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



4284392766



4278232059



4294336640

Complementary

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



4284392766



4286922405

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.



4293289654



4284392766



4283470847

Square

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



4284392766



4278234332



4289952997



4293619533

Rectangle

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



4284392766



4278234775



4289952997



4294205586

Sweetspot

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



4284392766



4290434734



4289037374



4284115794



4293651435



4285229931

Same Dimension

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



4284392766



4284995126



4282295633



4283191881



4281176320



4278587904

Inverse Universe

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



4286922405



4288952022



4289019538



4283386194



4284743825



4278976530

Previews

White Background



This preview shows how the Android color 4284392766 looks on a white background.

Color Contrast Check

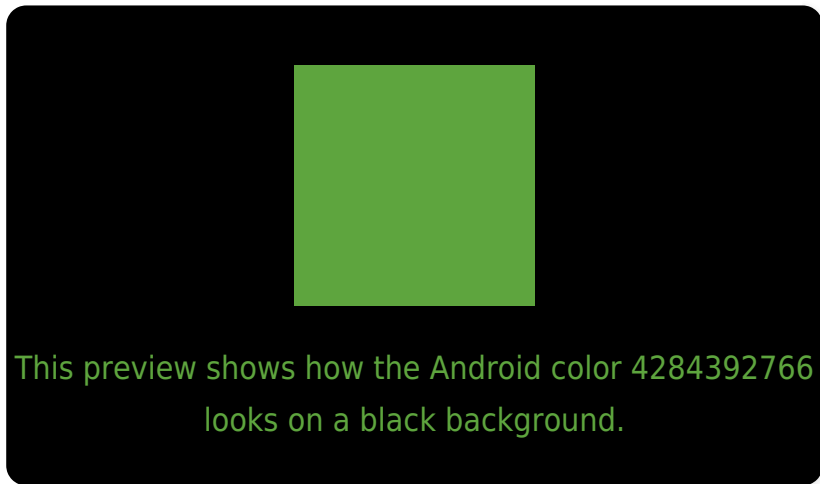
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284392766 Background



This preview shows how black text looks on a background with the Android color 4284392766.



This preview shows how white text looks on a background with the Android color 4284392766.

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
4284392766

Protanomaly
4287339067

Deuteranomaly
4288058690

Tritanomaly
4285112193

Monochromacy



Original Color
4284392766

Achromatopsia
4286874756

Achromatomaly
4285960299

CSS Examples

Text

The CSS property to change the color of the text to Android 4284392766 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(94, 165, 62)` looks like.

```
.text, #text, p{  
    color:rgb(94, 165, 62)  
}
```

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(94, 165, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 165, 62) }
```

Border

The CSS property to change the border of an element to Android 4284392766 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(94, 165, 62) }
```

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

```
.border{ border-color:rgb(94, 165, 62) }
```

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

Here you see how a box with a 4 pixel rgb(94, 165, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 165, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 165, 62);  
box-shadow:4px 4px 4px 4px rgb(94, 165,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4284392766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 165, 62) }
```

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

```
.background{ background-color: rgb(94, 165,  
62) }
```

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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