

Converting Colors

Android(4284587342)

Have a look what the booklet for
Android(4284587342) contains.

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Color

Android(4284587342)

Conversions

Conversions Part 1

Format	Color
Hex	619D4E
RGB	97, 157, 78
RGB Percent	38%, 62%, 31%
CMY	0.6196, 0.3843, 0.6941
CMYK	0.38, 0.00, 0.50, 0.38
HSL	106°, 34%, 46%
HSV	106°, 50%, 62%
XYZ	18.3619, 27.2054, 11.4911
YIQ	130.0540, -10.4010, -37.2890

Conversions

Conversions Part 2

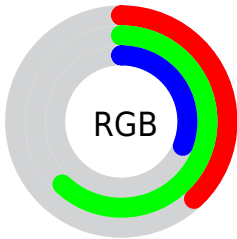
Format	Color
RYB	78, 157, 138
Decimal	6397262
CIELab	59.16, -34.94, 35.08
CIElCh	59, 49.510, 134.886
Yxy	27.2054, 0.3218, 0.4768
Android (android.graphics.Color)	4284587342 (0xFF619D4E)
YUV	130.0540, -25.6626, -28.9884
Hunter-Lab	52.1588, -28.4391, 23.4489

Details

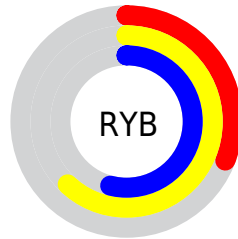
The Android color `4284587342` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4287254173`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4288140417`, and `4281100574` is the 20% darker color. If you saturate the color by 10%, you get `4283800894`, and if you desaturate by 10%, it is `4285373790`.

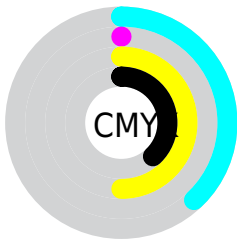
Distribution



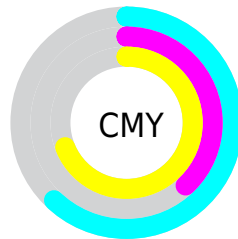
- Red (38%)
- Green (62%)
- Blue (31%)



- Red (31%)
- Yellow (62%)
- Blue (54%)



- Cyan (38%)
- Magenta (0%)
- Yellow (50%)
- Black (38%)



- Cyan (62%)
- Magenta (38%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284587342 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 4284587342 by changing the saturation by 10% instead.



4284587342



4284587342

4294967295



4282876726



4288140417



4281100574



4289917339



4279128067



4291821494



4278204672



4293656530



4278199552



4294967279



4278190080



4284587342



4284587342



4283800894



4285373790



4283014447



4286160237

■ 4282227999

■ 4286946685

■ 4281441551

■ 4287733133

■ 4280720640

■ 4288519581

■ 4289306028

■ 4290026940

■ 4290813388

■ 4291599835

Harmonies

Analogous

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



4287796021



4284587342



4278231926

Triad

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



4284587342



4278229474



4292831610

Complementary

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



4284587342



4287254173

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.



4292045734



4284587342



4285172963

Square

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



4284587342



4278231499



4289559244



4292179027

Rectangle

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



4284587342



4278232212



4289559244



4292765833

Sweetspot

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



4284587342



4290104493



4288514382



4283983444



4293322470



4284900966

Same Dimension

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



4284587342



4285516882



4283342178



4282994503



4280454912



4278456064

Inverse Universe

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



4287254173



4289680076



4288499337



4283254607



4285268111



4278976527

Previews

White Background



This preview shows how the Android color 4284587342 looks on a white background.

Color Contrast Check

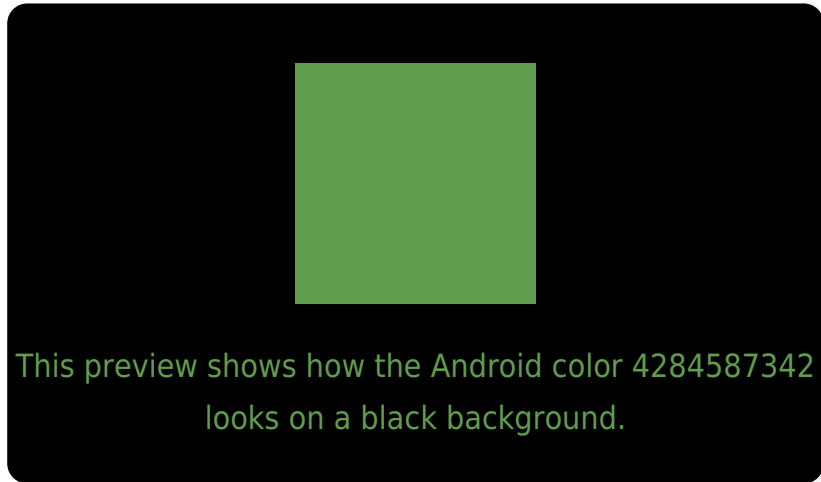
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284587342 Background



This preview shows how black text looks on a background with the Android color 4284587342.



This preview shows how white text looks on a background with the Android color 4284587342.

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
4284587342

Protanomaly
4287075147

Deuteranomaly
4287729489

Tritanomaly
4285175682

Monochromacy



Original Color
4284587342

Achromatopsia
4286743170

Achromatomaly
4285959279

CSS Examples

Text

The CSS property to change the color of the text to Android 4284587342 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(97, 157, 78)` looks like.

```
.text, #text, p{  
    color:rgb(97, 157, 78)  
}
```

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(97, 157, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 157, 78) }
```

Border

The CSS property to change the border of an element to Android 4284587342 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(97, 157, 78) }
```

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

```
.border{ border-color:rgb(97, 157, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 157, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 157, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 157, 78);  
box-shadow:4px 4px 4px 4px rgb(97, 157,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4284587342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 157, 78) }
```

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

```
.background{ background-color: rgb(97, 157,  
78) }
```

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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