

Converting Colors

Android(4284652083)

Have a look what the booklet for
Android(4284652083) contains.

Android(4284652083)	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(4284652083)

Conversions

Conversions Part 1

Format	Color
Hex	629A33
RGB	98, 154, 51
RGB Percent	38%, 60%, 20%
CMY	0.6157, 0.3961, 0.8000
CMYK	0.36, 0.00, 0.67, 0.40
HSL	93°, 50%, 40%
HSV	93°, 67%, 60%
XYZ	17.1901, 25.9469, 7.2342
YIQ	125.5140, -0.3130, -43.9050

Conversions

Conversions Part 2

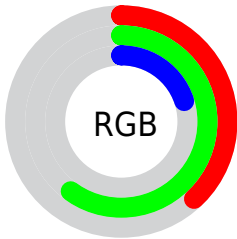
Format	Color
RYB	51, 154, 107
Decimal	6462003
CIELab	57.99, -36.15, 46.56
CIElCh	58, 58.944, 127.826
Yxy	25.9469, 0.3413, 0.5151
Android (android.graphics.Color)	4284652083 (0xFF629A33)
YUV	125.5140, -36.7354, -24.1298
Hunter-Lab	50.9381, -28.9030, 27.2363

Details

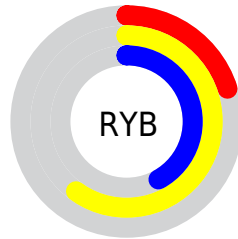
The Android color `4284652083` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285215642`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4288205159`, and `4281099776` is the 20% darker color. If you saturate the color by 10%, you get `4284127780`, and if you desaturate by 10%, it is `4285176386`.

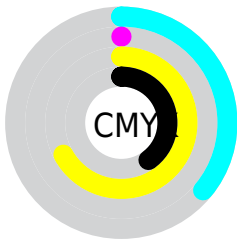
Distribution



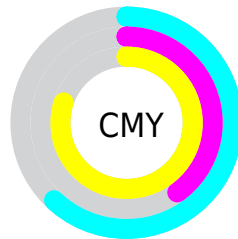
- Red (38%)
- Green (60%)
- Blue (20%)



- Red (20%)
- Yellow (60%)
- Blue (42%)



- Cyan (36%)
- Magenta (0%)
- Yellow (67%)
- Black (40%)



- Cyan (62%)
- Magenta (40%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284652083 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 4284652083 by changing the saturation by 10% instead.



4284652083



4284652083

4294967295



4282875928



4288205159



4281099776



4290047361



4279193088



4291952540



4278203904



4293853111



4278199040



4294967252



4278190080



4294967280



4284652083



4284652083



4284127780



4285176386

■ 4283537940

■ 4285766226

■ 4283013637

■ 4286290529

■ 4282817024

■ 4286814833

■ 4287404672

■ 4287928975

■ 4288518815

■ 4289043118

■ 4289567422

Harmonies

Analogous

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



4288253205



4284652083



4278231394

Triad

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



4284652083



4278229995



4293417344

Complementary

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



4284652083



4285215642

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.



4292108979



4284652083



4281175538

Square

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



4284652083



4278231753



4288641245



4292961615

Rectangle

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



4284652083



4278231942



4288641245



4293221009

Sweetspot

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



4284652083



4290038177



4288309811



4284048974



4293322470



4284900966

Same Dimension

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



4284652083



4285712680



4281571894



4282928453



4282420224



4278586624

Inverse Universe

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



4285215642



4286589129



4288295831



4282991949



4283170956



4278648845

Previews

White Background



This preview shows how the Android color 4284652083 looks on a white background.

Color Contrast Check

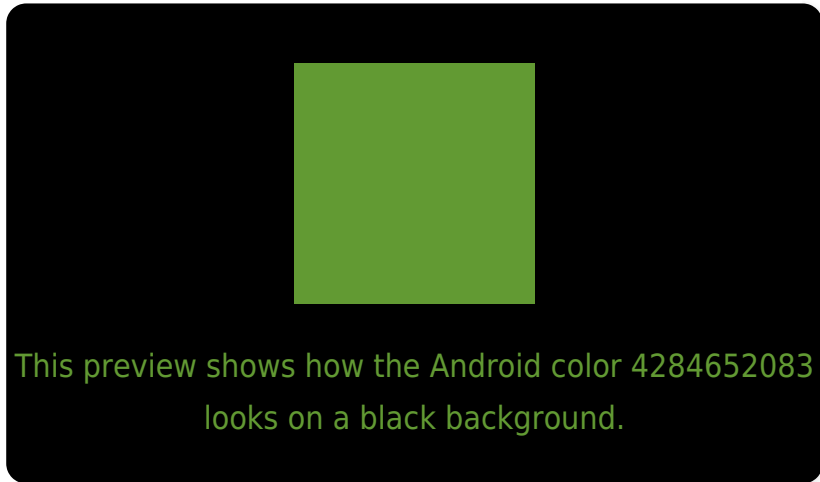
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284652083 Background



This preview shows how black text looks on a background with the Android color 4284652083.



This preview shows how white text looks on a background with the Android color 4284652083.

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



Original Color

[4284652083](#)

Protanopia

[4288383791](#)

Deuteranopia

[4289496122](#)

Trichromacy



Original Color
4284652083

Protanomaly
4287008816

Deuteranomaly
4287728695

Tritanomaly
4285305973

Monochromacy



Original Color
4284652083

Achromatopsia
4286479998

Achromatomaly
4285827171

CSS Examples

Text

The CSS property to change the color of the text to Android 4284652083 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(98, 154, 51)` looks like.

```
.text, #text, p{  
    color:rgb(98, 154, 51)  
}
```

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(98, 154, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 154, 51) }
```

Border

The CSS property to change the border of an element to Android 4284652083 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(98, 154, 51) }
```

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

```
.border{ border-color:rgb(98, 154, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 154, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 154, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 154, 51);  
box-shadow:4px 4px 4px 4px rgb(98, 154,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4284652083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 154, 51) }
```

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

```
.background{ background-color: rgb(98, 154,  
51) }
```

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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