

Converting Colors

Android(4284648242)

Have a look what the booklet for
Android(4284648242) contains.

Android(4284648242)	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(4284648242)

Conversions

Conversions Part 1

Format	Color
Hex	628B32
RGB	98, 139, 50
RGB Percent	38%, 55%, 20%
CMY	0.6157, 0.4549, 0.8039
CMYK	0.29, 0.00, 0.64, 0.45
HSL	88°, 47%, 37%
HSV	88°, 64%, 55%
XYZ	14.8453, 21.2922, 6.3450
YIQ	116.5950, 4.1330, -36.3710

Conversions

Conversions Part 2

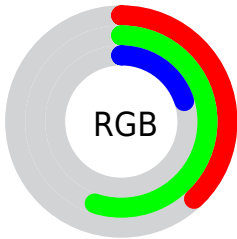
Format	Color
RYB	50, 139, 91
Decimal	6458162
CIELab	53.27, -29.30, 41.89
CIElCh	53, 51.118, 124.971
Yxy	21.2922, 0.3494, 0.5012
Android (android.graphics.Color)	4284648242 (0xFF628B32)
YUV	116.5950, -32.8313, -16.3078
Hunter-Lab	46.1435, -23.3238, 24.1477

Details

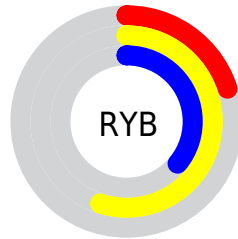
The Android color `4284648242` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284166795`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288135524`, and `4281293056` is the 20% darker color. If you saturate the color by 10%, you get `4284255012`, and if you desaturate by 10%, it is `4285041472`.

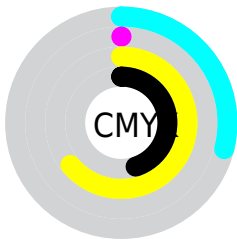
Distribution



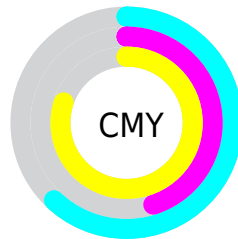
- Red (38%)
- Green (55%)
- Blue (20%)



- Red (20%)
- Yellow (55%)
- Blue (36%)



- Cyan (29%)
- Magenta (0%)
- Yellow (64%)
- Black (45%)



- Cyan (62%)
- Magenta (45%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284648242 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 4284648242 by changing the saturation by 10% instead.



4284648242



4284648242

4294967295



4282937624



4288135524



4281293056



4289977726



4279648512



4291819929



4278200832



4293722036



4278195200



4294967248



4278190080



4294967277



4284648242



4284648242



4284255012



4285041472

■ 4283796246

■ 4285500238

■ 4283403016

■ 4285893468

■ 4283140864

■ 4286352234

■ 4286745463

■ 4287138693

■ 4287597459

■ 4287990689

■ 4288449455

Harmonies

Analogous

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



4287659807



4284648242



4279210584

Triad

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



4284648242



4278226639



4291778170

Complementary

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



4284648242



4284166795

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.



4290404005



4284648242



4280910551

Square

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



4284648242



4278227889



4287328456



4291518031

Rectangle

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



4284648242



4278228086



4287328456



4291516297

Sweetspot

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



4284648242



4289050003



4287322674



4283587655



4292598747



4284243036

Same Dimension

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



4284648242



4285904170



4281764658



4282533182



4282942720



4278387968

Inverse Universe

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



4284166795



4285147829



4287050379



4282465861



4282187909



4278321157

Previews

White Background



This preview shows how the Android color 4284648242 looks on a white background.

Color Contrast Check

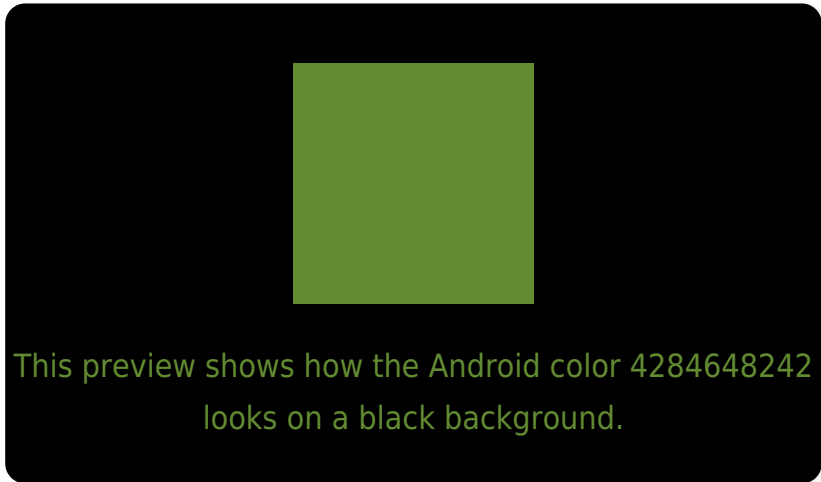
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284648242 Background



This preview shows how black text looks on a background with the Android color 4284648242.



This preview shows how white text looks on a background with the Android color 4284648242.

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

4284648242

Protanopia

4287528751

Deuteranopia

4288510264

Trichromacy



Original Color
4284648242

Protanomaly
4286481200

Deuteranomaly
4287135798

Tritanomaly
4285171051

Monochromacy



Original Color
4284648242

Achromatopsia
4285887861

Achromatomaly
4285431133

CSS Examples

Text

The CSS property to change the color of the text to Android 4284648242 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, 139, 50)` looks like.

```
.text, #text, p{  
    color:rgb(98, 139, 50)  
}
```

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, 139, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 139, 50) }
```

Border

The CSS property to change the border of an element to Android 4284648242 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, 139, 50) }
```

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

```
.border{ border-color:rgb(98, 139, 50) }
```

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

Here you see how a box with a 4 pixel rgb(98, 139, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 139, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 139, 50);  
box-shadow:4px 4px 4px 4px rgb(98, 139,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4284648242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 139, 50) }
```

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

```
.background{ background-color: rgb(98, 139,  
50) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor