

Converting Colors

Android(4284910350)

Have a look what the booklet for
Android(4284910350) contains.

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Color

Android(4284910350)

Conversions

Conversions Part 1

Format	Color
Hex	668B0E
RGB	102, 139, 14
RGB Percent	40%, 55%, 5%
CMY	0.6000, 0.4549, 0.9451
CMYK	0.27, 0.00, 0.90, 0.45
HSL	78°, 82%, 30%
HSV	78°, 90%, 55%
XYZ	14.7914, 21.3217, 3.7514
YIQ	113.6870, 18.0730, -46.7190

Conversions

Conversions Part 2

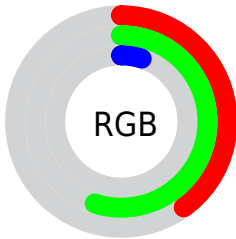
Format	Color
RYB	14, 139, 51
Decimal	6720270
CIELab	53.30, -29.76, 54.40
CIELCh	53, 62.013, 118.682
Yxy	21.3217, 0.3710, 0.5349
Android (android.graphics.Color)	4284910350 (0xFF668B0E)
YUV	113.6870, -49.1457, -10.2495
Hunter-Lab	46.1755, -23.6282, 27.5060

Details

The Android color `4284910350` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4281536139`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4288528714`, and `4281489664` is the 20% darker color. If you saturate the color by 10%, you get `4284648192`, and if you desaturate by 10%, it is `4285172508`.

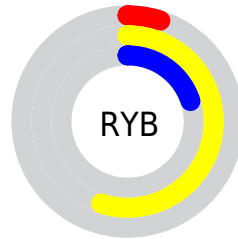
Distribution



Red (40%)

Green (55%)

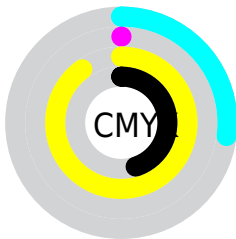
Blue (5%)



Red (5%)

Yellow (55%)

Blue (20%)

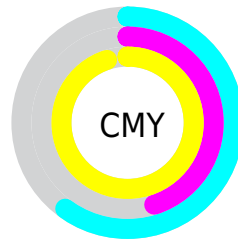


Cyan (27%)

Magenta (0%)

Yellow (90%)

Black (45%)



Cyan (60%)

Magenta (45%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284910350 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 4284910350 by changing the saturation by 10% instead.



4284910350



4284910350

4294967295



4283134208



4288528714



4281489664



4290370916



4279582976



4292278655



4278201088



4294180762



4278195200



4294967222



4278190080



4294967250



4294967279



4284910350



4284910350

■ 4284648192

■ 4285172508

■ 4285434666

■ 4285696824

■ 4285958982

■ 4286286676

■ 4286548833

■ 4286810991

■ 4287073149

■ 4287335307

Harmonies

Analogous

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



4288379904



4284910350



4278228036

Triad

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



4284910350



4278227674



4292561028

Complementary

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



4284910350



4281536139

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.



4290599352



4284910350



4278224619

Square

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



4284910350



4278228913



4286083806



4292563023

Rectangle

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



4284910350



4278228841



4286083806



4292168598

Sweetspot

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



4284910350



4289181060



4287312142



4283653182



4292598747



4284243036

Same Dimension

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



4284910350



4286559488



4280912654



4282598718



4284318976



4278453504

Inverse Universe

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



4281536139



4281729205



4285533835



4282400325



4280746117



4278321157

Previews

White Background



This preview shows how the Android color 4284910350 looks on a white background.

Color Contrast Check

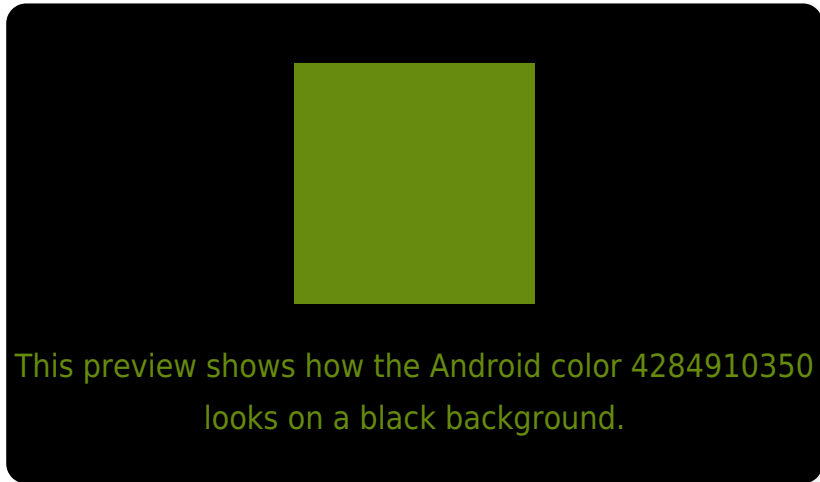
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284910350 Background



This preview shows how black text looks on a background with the Android color 4284910350.



This preview shows how white text looks on a background with the Android color 4284910350.

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
4284910350

Protanopia
4287594249

Deuteranopia
4288706589

Trichromacy



Original Color
4284910350

Protanomaly
4286612235

Deuteranomaly
4287332120

Tritanomaly
4285433182

Monochromacy



Original Color
4284910350

Achromatopsia
4285690482

Achromatomaly
4285430606

CSS Examples

Text

The CSS property to change the color of the text to Android 4284910350 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(102, 139, 14)` looks like.

```
.text, #text, p{  
    color:rgb(102, 139, 14)  
}
```

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(102, 139, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 139, 14) }
```

Border

The CSS property to change the border of an element to Android 4284910350 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(102, 139, 14) }
```

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

```
.border{ border-color:rgb(102, 139, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 139, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 139, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 139, 14);  
box-shadow:4px 4px 4px 4px rgb(102, 139,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4284910350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 139, 14) }
```

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

```
.background{ background-color: rgb(102,  
139, 14) }
```

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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