

Converting Colors

Android(4284581131)

Have a look what the booklet for
Android(4284581131) contains.

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Color

Android(4284581131)

Conversions

Conversions Part 1

Format	Color
Hex	61850B
RGB	97, 133, 11
RGB Percent	38%, 52%, 4%
CMY	0.6196, 0.4784, 0.9569
CMYK	0.27, 0.00, 0.92, 0.48
HSL	78°, 85%, 28%
HSV	78°, 92%, 52%
XYZ	13.3777, 19.3406, 3.3446
YIQ	108.3280, 17.7060, -45.5740

Conversions

Conversions Part 2

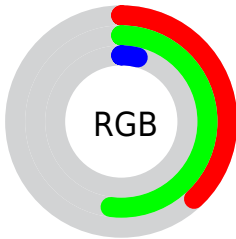
Format	Color
RYB	11, 133, 47
Decimal	6391051
CIELab	51.08, -29.07, 53.02
CIElCh	51, 60.468, 118.730
Yxy	19.3406, 0.3710, 0.5363
Android (android.graphics.Color)	4284581131 (0xFF61850B)
YUV	108.3280, -47.9827, -9.9347
Hunter-Lab	43.9780, -22.6633, 26.2754

Details

The Android color `4284581131` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4281273221`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288133703`, and `4281160448` is the 20% darker color. If you saturate the color by 10%, you get `4284384512`, and if you desaturate by 10%, it is `4284843288`.

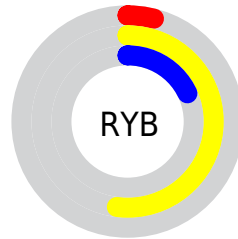
Distribution



Red (38%)

Green (52%)

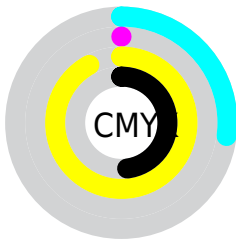
Blue (4%)



Red (4%)

Yellow (52%)

Blue (18%)

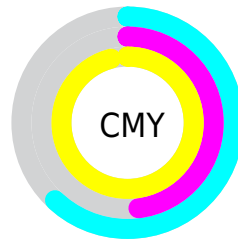


Cyan (27%)

Magenta (0%)

Yellow (92%)

Black (48%)



Cyan (62%)

Magenta (48%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284581131 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 4284581131 by changing the saturation by 10% instead.



4284581131



4284581131

4294967295



4282870784



4288133703



4281160448



4289975905



4279188480



4291883900



4278199808



4293787543



4278191872



4294967219



4278190080



4294967247



4294967276



4284581131



4284581131

■ 4284384512

■ 4284843288

■ 4285105446

■ 4285367603

■ 4285629760

■ 4285891918

■ 4286154075

■ 4286350696

■ 4286612853

■ 4286875011

Harmonies

Analogous

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



4287919872



4284581131



4278226241

Triad

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



4284581131



4278226130



4291970174

Complementary

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



4284581131



4281273221

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.



4290073776



4284581131



4278223329

Square

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



4284581131



4278227370



4285754837



4291971915

Rectangle

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



4284581131



4278227044



4285754837



4291577743

Sweetspot

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



4284581131



4288654717



4286918155



4283324217



4292269782



4283914071

Same Dimension

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



4284581131



4286229760



4280648971



4282401340



4284252672



4278321920

Inverse Universe

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



4281273221



4281532589



4285205381



4282268738



4280680578



4278255619

Previews

White Background



This preview shows how the Android color 4284581131 looks on a white background.

Color Contrast Check

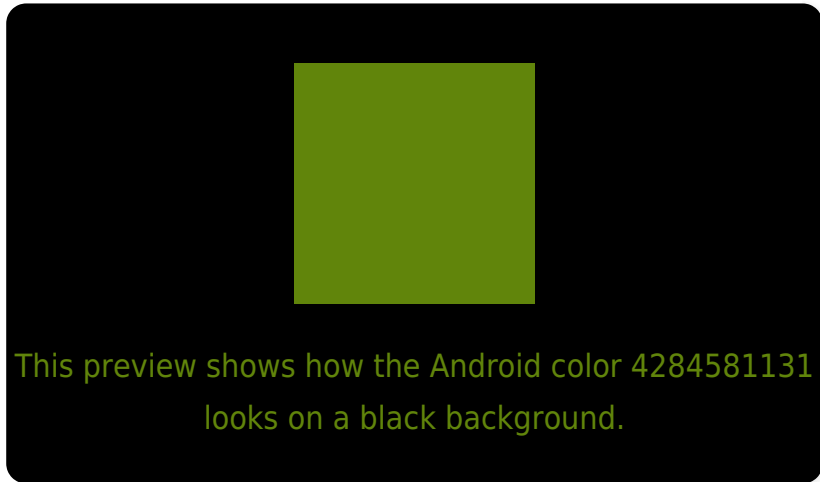
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284581131 Background



This preview shows how black text looks on a background with the Android color 4284581131.



This preview shows how white text looks on a background with the Android color 4284581131.

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
4284581131

Protanopia
4287199747

Deuteranopia
4288246555

Trichromacy



Original Color
4284581131

Protanomaly
4286217734

Deuteranomaly
4286937621

Tritanomaly
4285103961

Monochromacy



Original Color
4284581131

Achromatopsia
4285295724

Achromatomaly
4285035849

CSS Examples

Text

The CSS property to change the color of the text to Android 4284581131 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, 133, 11)` looks like.

```
.text, #text, p{  
    color:rgb(97, 133, 11)  
}
```

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, 133, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 133, 11) }
```

Border

The CSS property to change the border of an element to Android 4284581131 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, 133, 11) }
```

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

```
.border{ border-color:rgb(97, 133, 11) }
```

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

Here you see how a box with a 4 pixel rgb(97, 133, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 133, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 133, 11);  
box-shadow:4px 4px 4px 4px rgb(97, 133,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4284581131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 133, 11) }
```

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

```
.background{ background-color: rgb(97, 133,  
11) }
```

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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