

Converting Colors

Android(4283010571)

Have a look what the booklet for
Android(4283010571) contains.

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Color

Android(4283010571)

Conversions

Conversions Part 1

Format	Color
Hex	498E0B
RGB	73, 142, 11
RGB Percent	29%, 56%, 4%
CMY	0.7137, 0.4431, 0.9569
CMYK	0.49, 0.00, 0.92, 0.44
HSL	92°, 86%, 30%
HSV	92°, 92%, 56%
XYZ	12.4811, 20.7866, 3.6710
YIQ	106.4350, 0.9270, -55.3690

Conversions

Conversions Part 2

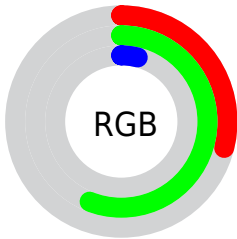
Format	Color
RYB	11, 142, 80
Decimal	4820491
CIELab	52.72, -42.05, 53.86
CIELCh	53, 68.331, 127.975
Yxy	20.7866, 0.3379, 0.5627
Android (android.graphics.Color)	4283010571 (0xFF498E0B)
YUV	106.4350, -47.0495, -29.3225
Hunter-Lab	45.5924, -30.9217, 27.1407

Details

The Android color `4283010571` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4283435918`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4286694472`, and `4278606592` is the 20% darker color. If you saturate the color by 10%, you get `4282617344`, and if you desaturate by 10%, it is `4283469337`.

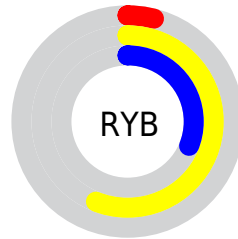
Distribution



Red (29%)

Green (56%)

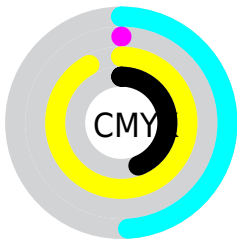
Blue (4%)



Red (4%)

Yellow (56%)

Blue (31%)

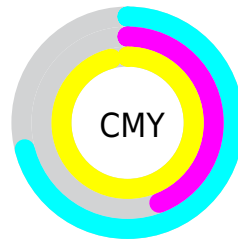


Cyan (49%)

Magenta (0%)

Yellow (92%)

Black (44%)



Cyan (71%)

Magenta (44%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283010571 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 4283010571 by changing the saturation by 10% instead.



4283010571



4283010571

4294967295



4281103360



4286694472



4278606592



4288536931



4278207232



4290379134



4278201344



4292280217



4278194432



4294180789



4278190080



4294967249



4294967278



4283010571



4283010571

■ 4282617344

■ 4283469337

■ 4283993639

■ 4284452406

■ 4284976708

■ 4285435474

■ 4285959776

■ 4286418542

■ 4286942845

■ 4287401611

Harmonies

Analogous

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



4287266816



4283010571



4278228303

Triad

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



4283010571



4278227179



4293147249

Complementary

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



4283010571



4283435918

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.



4291774635



4283010571



4278223091

Square

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



4283010571



4278228933



4287784667



4292562488

Rectangle

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



4283010571



4278228856



4287784667



4292950916

Sweetspot

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



4283010571



4288526468



4287516427



4283128893



4292598747



4284243036

Same Dimension

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



4283010571



4283938816



4278947341



4282664768



4282418944



4278454272

Inverse Universe

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



4283435918



4284547256



4287499148



4282662983



4282843271



4278452232

Previews

White Background



This preview shows how the Android color 4283010571 looks on a white background.

Color Contrast Check

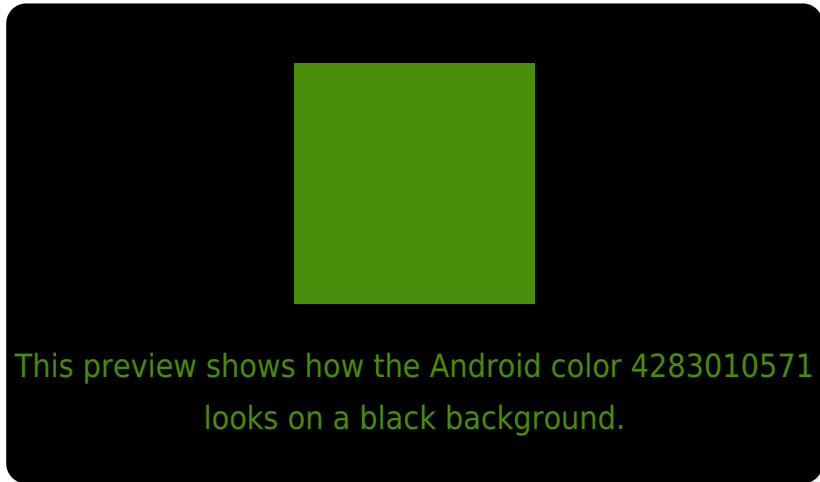
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283010571 Background



This preview shows how black text looks on a background with the Android color 4283010571.



This preview shows how white text looks on a background with the Android color 4283010571.

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
4283010571

Protanomaly
4285826052

Deuteranomaly
4286480151

Tritanomaly
4283730015

Monochromacy



Original Color
4283010571

Achromatopsia
4285164138

Achromatomaly
4284380999

CSS Examples

Text

The CSS property to change the color of the text to Android 4283010571 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(73, 142, 11)` looks like.

```
.text, #text, p{  
    color:rgb(73, 142, 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(73, 142, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 142, 11) }
```

Border

The CSS property to change the border of an element to Android 4283010571 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(73, 142, 11) }
```

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

```
.border{ border-color:rgb(73, 142, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 142, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 142, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 142, 11);  
box-shadow:4px 4px 4px 4px rgb(73, 142,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4283010571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 142, 11) }
```

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

```
.background{ background-color: rgb(73, 142,  
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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