

Converting Colors

Android(4283143949)

Have a look what the booklet for
Android(4283143949) contains.

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Color

Android(4283143949)

Conversions

Conversions Part 1

Format	Color
Hex	4B970D
RGB	75, 151, 13
RGB Percent	29%, 59%, 5%
CMY	0.7059, 0.4078, 0.9490
CMYK	0.50, 0.00, 0.91, 0.41
HSL	93°, 84%, 32%
HSV	93°, 91%, 59%
XYZ	14.0409, 23.6581, 4.2072
YIQ	112.5440, -0.9980, -59.0300

Conversions

Conversions Part 2

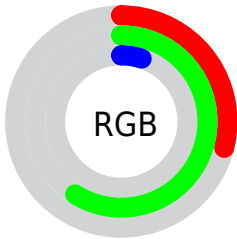
Format	Color
RYB	13, 151, 89
Decimal	4953869
CIELab	55.74, -44.93, 56.08
CIELCh	56, 71.857, 128.697
Yxy	23.6581, 0.3351, 0.5645
Android (android.graphics.Color)	4283143949 (0xFF4B970D)
YUV	112.5440, -49.0752, -32.9261
Hunter-Lab	48.6396, -33.5914, 28.9193

Details

The Android color `4283143949` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4284026263`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4286828107`, and `4278412032` is the 20% darker color. If you saturate the color by 10%, you get `4282685184`, and if you desaturate by 10%, it is `4283668252`.

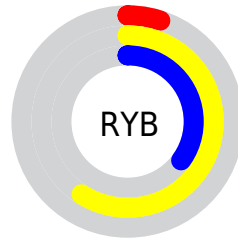
Distribution



Red (29%)

Green (59%)

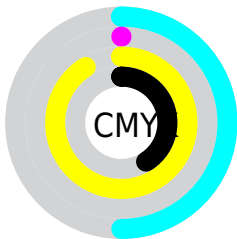
Blue (5%)



Red (5%)

Yellow (59%)

Blue (35%)

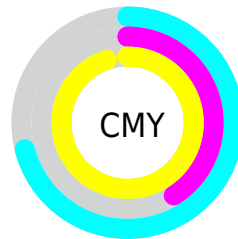


Cyan (50%)

Magenta (0%)

Yellow (91%)

Black (41%)



Cyan (71%)

Magenta (41%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283143949 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 4283143949 by changing the saturation by 10% instead.



4283143949



4283143949

4294967295



4281171200



4286828107



4278412032



4288735846



4278209024



4290576257



4278203136



4292542364



4278197248



4294442936



4278190080



4294967253



4294967282



4283143949



4283143949

■ 4282685184

■ 4283668252

■ 4284258091

■ 4284782394

■ 4285306697

■ 4285896537

■ 4286420840

■ 4286945143

■ 4287534982

■ 4288059285

Harmonies

Analogous

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



4287662336



4283143949



4278230613

Triad

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



4283143949



4278229242



4294131062

Complementary

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



4283143949



4284026263

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.



4292692916



4283143949



4278224895

Square

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



4283143949



4278231251



4288507112



4293415738

Rectangle

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



4283143949



4278231425



4288507112



4293868939

Sweetspot

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



4283143949



4289184911



4288108813



4283589444



4293125091



4284703587

Same Dimension

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



4283143949



4284007424



4279080724



4282928453



4282354688



4278586624

Inverse Universe

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



4284026263



4285268164



4288089488



4282991949



4283236492



4278648845

Previews

White Background



This preview shows how the Android color 4283143949 looks on a white background.

Color Contrast Check

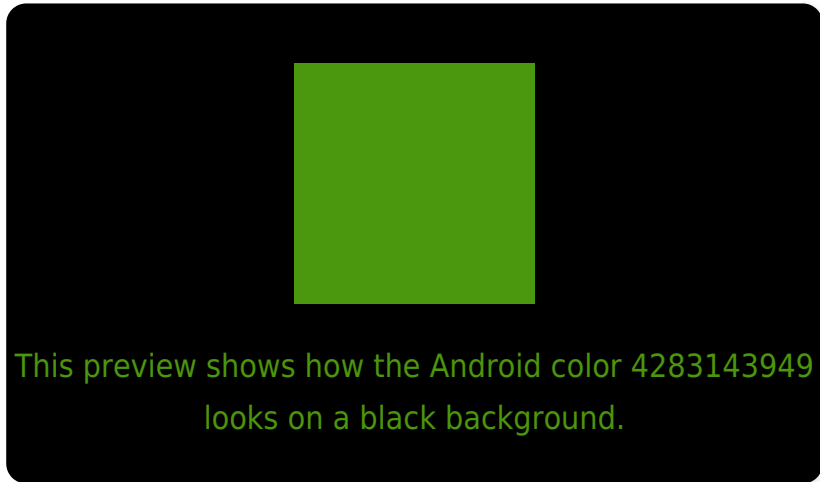
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283143949 Background



This preview shows how black text looks on a background with the Android color 4283143949.



This preview shows how white text looks on a background with the Android color 4283143949.

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
4283143949

Protanomaly
4286286853

Deuteranomaly
4287006490

Tritanomaly
4283994213

Monochromacy



Original Color
4283143949

Achromatopsia
4285624689

Achromatomaly
4284710733

CSS Examples

Text

The CSS property to change the color of the text to Android 4283143949 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(75, 151, 13)` looks like.

```
.text, #text, p{  
    color:rgb(75, 151, 13)  
}
```

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(75, 151, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 151, 13) }
```

Border

The CSS property to change the border of an element to Android 4283143949 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(75, 151, 13) }
```

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

```
.border{ border-color:rgb(75, 151, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 151, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 151, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 151, 13);  
box-shadow:4px 4px 4px 4px rgb(75, 151,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4283143949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 151, 13) }
```

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

```
.background{ background-color: rgb(75, 151,  
13) }
```

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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