

Converting Colors

Android(4283141651)

Have a look what the booklet for
Android(4283141651) contains.

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Color

Android(4283141651)

Conversions

Conversions Part 1

Format	Color
Hex	4B8E13
RGB	75, 142, 19
RGB Percent	29%, 56%, 7%
CMY	0.7059, 0.4431, 0.9255
CMYK	0.47, 0.00, 0.87, 0.44
HSL	93°, 76%, 32%
HSV	93°, 87%, 56%
XYZ	12.6922, 20.8889, 3.9791
YIQ	107.9450, -0.4490, -52.4570

Conversions

Conversions Part 2

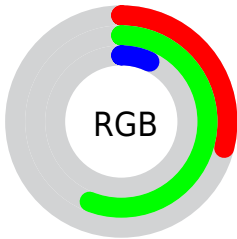
Format	Color
RYB	19, 142, 86
Decimal	4951571
CIELab	52.83, -41.11, 52.30
CIELCh	53, 66.519, 128.166
Yxy	20.8889, 0.3379, 0.5561
Android (android.graphics.Color)	4283141651 (0xFF4B8E13)
YUV	107.9450, -43.8499, -28.8928
Hunter-Lab	45.7043, -30.4128, 26.8311

Details

The Android color `4283141651` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283831182`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4286760012`, and `4278999808` is the 20% darker color. If you saturate the color by 10%, you get `4282617349`, and if you desaturate by 10%, it is `4283665953`.

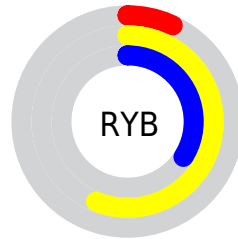
Distribution



Red (29%)

Green (56%)

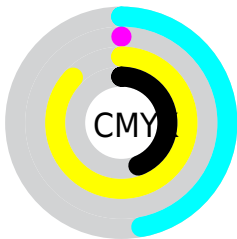
Blue (7%)



Red (7%)

Yellow (56%)

Blue (34%)

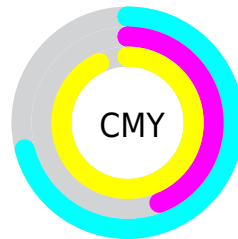


Cyan (47%)

Magenta (0%)

Yellow (87%)

Black (44%)



Cyan (71%)

Magenta (44%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283141651 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 4283141651 by changing the saturation by 10% instead.



4283141651



4283141651

4294967295



4281234432



4286760012



4278999808



4288602471



4278207232



4290510209



4278201344



4292345757



4278194688



4294311865



4278190080



4294967253



4294967282



4283141651



4283141651

■ 4282617349

■ 4283665953

■ 4282486272

■ 4284124719

■ 4284649022

■ 4285173324

■ 4285697626

■ 4286156392

■ 4286680694

■ 4287204997

■ 4287729299

Harmonies

Analogous

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



4287267072



4283141651



4278228305

Triad

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



4283141651



4278227176



4293082737

Complementary

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



4283141651



4283831182

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.



4291644074



4283141651



4278223088

Square

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



4283141651



4278228932



4287784921



4292432186

Rectangle

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



4283141651



4278228857



4287784921



4292820868

Sweetspot

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



4283141651



4288592008



4287517971



4283194431



4292598747



4284243036

Same Dimension

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



4283141651



4283742208



4279471639



4282664768



4282287872



4278388736

Inverse Universe

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



4283831182



4284743864



4287501194



4282662983



4283039879



4278452232

Previews

White Background



This preview shows how the Android color 4283141651 looks on a white background.

Color Contrast Check

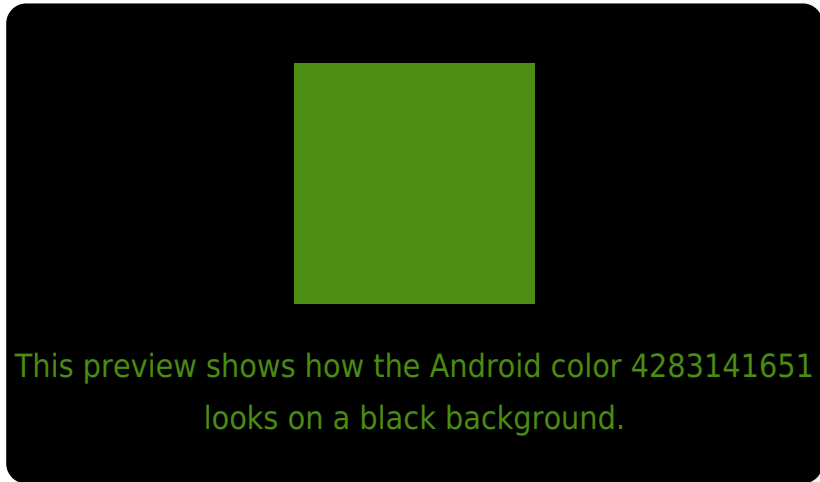
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283141651 Background



This preview shows how black text looks on a background with the Android color 4283141651.



This preview shows how white text looks on a background with the Android color 4283141651.

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
4283141651

Protanopia
4287462926

Deuteranopia
4288575266

Trichromacy



Original Color
4283141651

Protanomaly
4285891600

Deuteranomaly
4286611229

Tritanomaly
4283861090

Monochromacy



Original Color
4283141651

Achromatopsia
4285295724

Achromatomaly
4284512332

CSS Examples

Text

The CSS property to change the color of the text to Android 4283141651 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, 142, 19)` looks like.

```
.text, #text, p{  
    color:rgb(75, 142, 19)  
}
```

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, 142, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 142, 19) }
```

Border

The CSS property to change the border of an element to Android 4283141651 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, 142, 19) }
```

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

```
.border{ border-color:rgb(75, 142, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 142, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 142, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 142, 19);  
box-shadow:4px 4px 4px 4px rgb(75, 142,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4283141651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 142, 19) }
```

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

```
.background{ background-color: rgb(75, 142,  
19) }
```

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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