

Converting Colors

Android(4281232141)

Have a look what the booklet for
Android(4281232141) contains.

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Color

Android(4281232141)

Conversions

Conversions Part 1

Format	Color
Hex	2E6B0D
RGB	46, 107, 13
RGB Percent	18%, 42%, 5%
CMY	0.8196, 0.5804, 0.9490
CMYK	0.57, 0.00, 0.88, 0.58
HSL	99°, 78%, 24%
HSV	99°, 88%, 42%
XYZ	6.4571, 11.1253, 2.1878
YIQ	78.0450, -6.1820, -42.1660

Conversions

Conversions Part 2

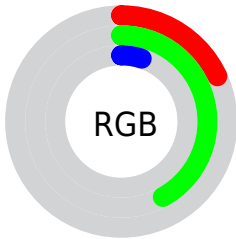
Format	Color
RYB	13, 107, 74
Decimal	3042061
CIELab	39.79, -36.46, 41.82
CIELCh	40, 55.480, 131.084
Yxy	11.1253, 0.3266, 0.5627
Android (android.graphics.Color)	4281232141 (0xFF2E6B0D)
YUV	78.0450, -32.0672, -28.1035
Hunter-Lab	33.3546, -23.8151, 19.4592

Details

The Android color `4281232141` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4283043179`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4284718914`, and `4278205184` is the 20% darker color. If you saturate the color by 10%, you get `4280773378`, and if you desaturate by 10%, it is `4281690904`.

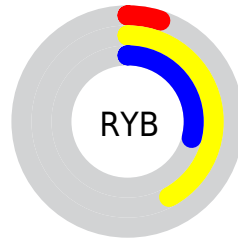
Distribution



Red (18%)

Green (42%)

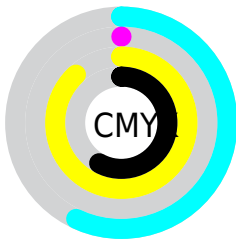
Blue (5%)



Red (5%)

Yellow (42%)

Blue (29%)

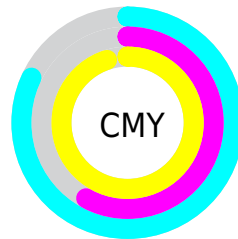


Cyan (57%)

Magenta (0%)

Yellow (88%)

Black (58%)



Cyan (82%)

Magenta (58%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281232141 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 4281232141 by changing the saturation by 10% instead.



4281232141



4281232141

4294967295



4279194112



4284718914



4278205184



4286495323



4278199808



4288337525



4278190080



4290179983



4292018090



4293918662



4294967267



4281232141



4281232141

■ 4280773378

■ 4281690904

■ 4280707840

■ 4282149666

■ 4282608429

■ 4283067192

■ 4283525954

■ 4283984717

■ 4284443480

■ 4284902243

■ 4285295469

Harmonies

Analogous

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



4284637440



4281232141



4278218814

Triad

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



4281232141



4278217652



4289538639

Complementary

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



4281232141



4283043179

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.



4288623228



4281232141



4278214327

Square

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



4281232141



4278219161



4285811107



4288953124

Rectangle

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



4281232141



4278219358



4285811107



4289407326

Sweetspot

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



4281232141



4285893736



4285221133



4281943857



4291282887



4282861383

Same Dimension

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



4281232141



4281437184



4279069466



4281480752



4280907008



4283888896

Inverse Universe

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



4283043179



4284153996



4285205854



4281610294



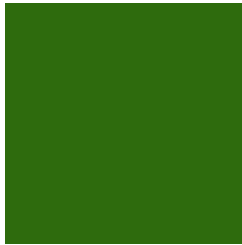
4283170933



4288610549

Previews

White Background



This preview shows how the Android color 4281232141 looks on a white background.

Color Contrast Check

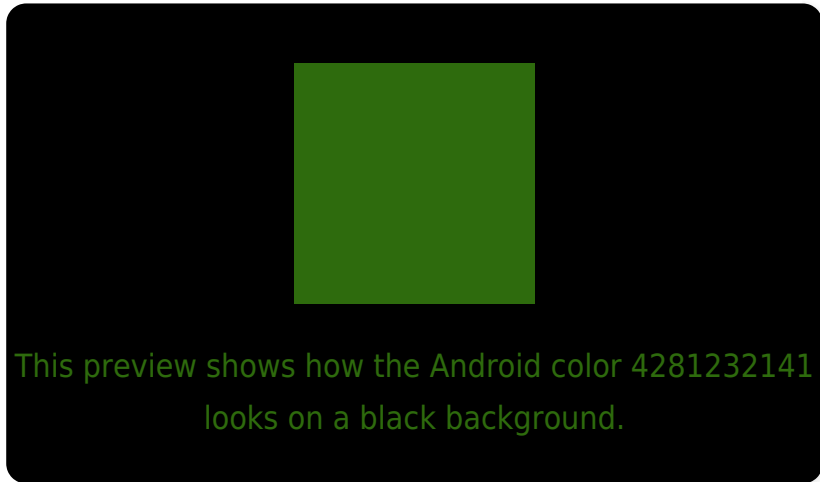
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281232141 Background



This preview shows how black text looks on a background with the Android color 4281232141.



This preview shows how white text looks on a background with the Android color 4281232141.

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
4281232141

Protanopia
4285095432

Deuteranopia
4285880601

Trichromacy



Original Color
4281232141

Protanomaly
4283720458

Deuteranomaly
4284178453

Tritanomaly
4281886537

Monochromacy



Original Color
4281232141

Achromatopsia
4283321934

Achromatomaly
4282538294

CSS Examples

Text

The CSS property to change the color of the text to Android 4281232141 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(46, 107, 13)` looks like.

```
.text, #text, p{  
    color:rgb(46, 107, 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(46, 107, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 107, 13) }
```

Border

The CSS property to change the border of an element to Android 4281232141 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(46, 107, 13) }
```

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

```
.border{ border-color:rgb(46, 107, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 107, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 107, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 107, 13);  
box-shadow:4px 4px 4px 4px rgb(46, 107,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4281232141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 107, 13) }
```

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

```
.background{ background-color: rgb(46, 107,  
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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