

Converting Colors

Android(4281242654)

Have a look what the booklet for
Android(4281242654) contains.

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Color

Android(4281242654)

Conversions

Conversions Part 1

Format	Color
Hex	2E941E
RGB	46, 148, 30
RGB Percent	18%, 58%, 12%
CMY	0.8196, 0.4196, 0.8824
CMYK	0.69, 0.00, 0.80, 0.42
HSL	112°, 66%, 35%
HSV	112°, 80%, 58%
XYZ	11.9510, 21.8544, 4.8167
YIQ	104.0500, -22.9140, -58.3220

Conversions

Conversions Part 2

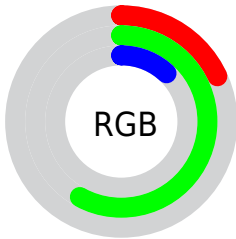
Format	Color
R_{YB}	30, 148, 132
Decimal	3052574
CIE _{Lab}	53.87, -50.68, 49.74
CIE _{LCh}	54, 71.009, 135.540
Yxy	21.8544, 0.3094, 0.5659
Android (android.graphics.Color)	4281242654 (0xFF2E941E)
YUV	104.0500, -36.5067, -50.9098
Hunter-Lab	46.7487, -36.1780, 26.6151

Details

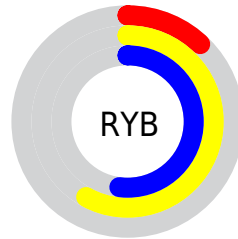
The Android color `4281242654` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286848660`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4285254484`, and `4278214656` is the 20% darker color. If you saturate the color by 10%, you get `4280390671`, and if you desaturate by 10%, it is `4282094637`.

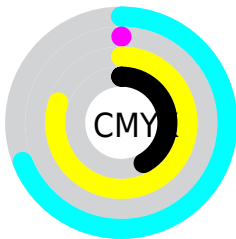
Distribution



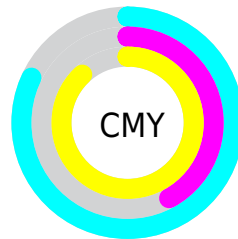
- Red (18%)
- Green (58%)
- Blue (12%)



- Red (12%)
- Yellow (58%)
- Blue (52%)



- Cyan (69%)
- Magenta (0%)
- Yellow (80%)
- Black (42%)



- Cyan (82%)
- Magenta (42%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281242654 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 4281242654 by changing the saturation by 10% instead.



4281242654



4281242654

4294967295



4278221312



4285254484



4278214656



4287162478



4278208256



4289003401



4278202368



4290903973



4278195712



4292870080



4278190080



4294836189



4294967290



4281242654



4281242654

■ 4280390671

■ 4282094637

■ 4279538688

■ 4282946620

■ 4283733066

■ 4284585049

■ 4285437032

■ 4286289015

■ 4287140998

■ 4287927444

■ 4288779427

Harmonies

Analogous

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



4286482432



4281242654



4278229600

Triad

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



4281242654



4278227192



4293671780

Complementary

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



4281242654



4286848660

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.



4292755617



4281242654



4280450552

Square

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



4281242654



4278229720



4289355992



4292564521

Rectangle

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



4281242654



4278230155



4289355992



4293605496

Sweetspot

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



4281242654



4288200593



4287922718



4282999109



4292927712



4284572001

Same Dimension

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



4281242654



4280401672



4280194119



4282665539



4279470592



4278258176

Inverse Universe

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



4286848660



4289071295



4287897195



4282991434



4285989002



4278779914

Previews

White Background



This preview shows how the Android color 4281242654 looks on a white background.

Color Contrast Check

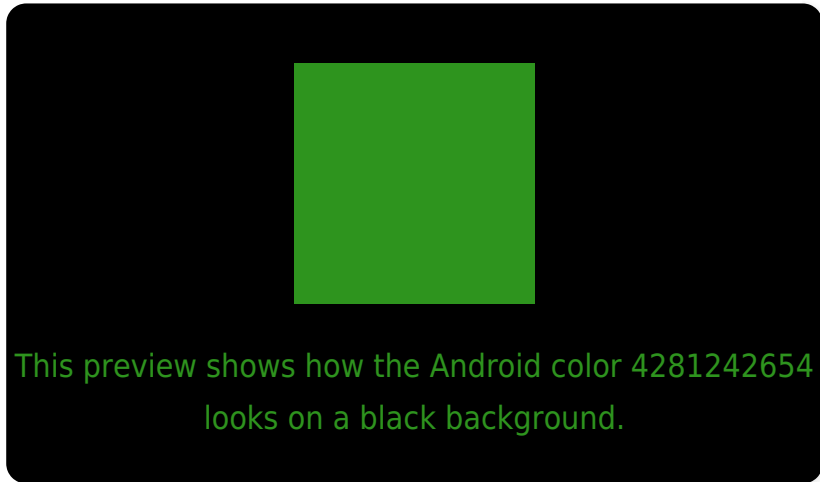
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281242654 Background



This preview shows how black text looks on a background with the Android color 4281242654.



This preview shows how white text looks on a background with the Android color 4281242654.

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
4281242654

Protanopia
4287660057

Deuteranopia
4288706859

Trichromacy



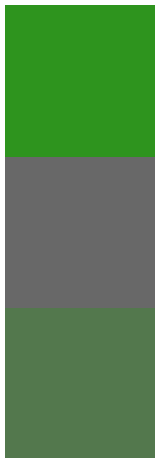
Original Color
4281242654

Protanomaly
4285302555

Deuteranomaly
4286022438

Tritanomaly
4282420842

Monochromacy



Original Color
4281242654

Achromatopsia
4285032552

Achromatomaly
4283660365

CSS Examples

Text

The CSS property to change the color of the text to Android 4281242654 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, 148, 30)` looks like.

```
.text, #text, p{  
    color:rgb(46, 148, 30)  
}
```

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, 148, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 148, 30) }
```

Border

The CSS property to change the border of an element to Android 4281242654 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, 148, 30) }
```

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

```
.border{ border-color:rgb(46, 148, 30) }
```

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

Here you see how a box with a 4 pixel rgb(46, 148, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 148, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 148, 30);  
box-shadow:4px 4px 4px 4px rgb(46, 148,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4281242654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 148, 30) }
```

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

```
.background{ background-color: rgb(46, 148,  
30) }
```

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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