

Converting Colors

Android(4281290030)

Have a look what the booklet for
Android(4281290030) contains.

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Color

Android(4281290030)

Conversions

Conversions Part 1

Format	Color
Hex	2F4D2E
RGB	47, 77, 46
RGB Percent	18%, 30%, 18%
CMY	0.8157, 0.6980, 0.8196
CMYK	0.39, 0.00, 0.40, 0.70
HSL	118°, 25%, 24%
HSV	118°, 40%, 30%
XYZ	4.3193, 6.1093, 3.5363
YIQ	64.4960, -7.9290, -16.0010

Conversions

Conversions Part 2

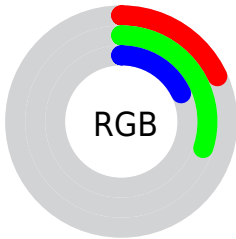
Format	Color
RYB	46, 77, 76
Decimal	3099950
CIELab	29.69, -18.50, 14.96
CIElCh	30, 23.790, 141.037
Yxy	6.1093, 0.3093, 0.4375
Android (android.graphics.Color)	4281290030 (0xFF2F4D2E)
YUV	64.4960, -9.1185, -15.3440
Hunter-Lab	24.7171, -12.0621, 8.8192

Details

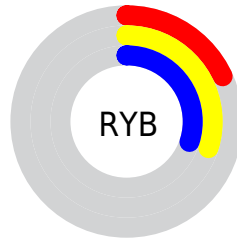
The Android color `4281290030` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283182669`, and the grayscale version is `4282466625`.

A 20% lighter version of the original color is `4284382812`, and `4278460672` is the 20% darker color. If you saturate the color by 10%, you get `4280831270`, and if you desaturate by 10%, it is `4281748790`.

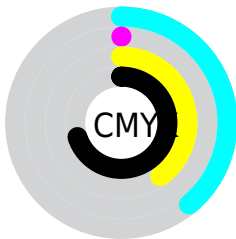
Distribution



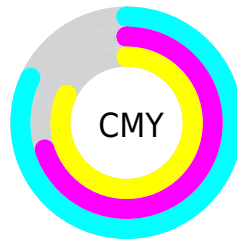
- Red (18%)
- Green (30%)
- Blue (18%)



- Red (18%)
- Yellow (30%)
- Blue (30%)



- Cyan (39%)
- Magenta (0%)
- Yellow (40%)
- Black (70%)




- Cyan (82%)
- Magenta (70%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281290030 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 4281290030 by changing the saturation by 10% instead.

 4281290030

 4281290030

4294967295

 4279842329

 4284382812


 4278460672

 4286093429

 4278190080


 4287804303


 4289515433

 4291357636

 4293197792

4294967293

 4281290030

 4281290030

■ 4280831270

■ 4281748790

■ 4280306975

■ 4282273085

■ 4279848215

■ 4282731845

■ 4279323919

■ 4283256141

■ 4278865160

■ 4283714901

■ 4278340864

■ 4284239196

■ 4284697956

■ 4285222252

■ 4285681011

Harmonies

Analogous

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



4282665251



4281290030



4279390016

Triad

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



4281290030



4279978346



4285085754

Complementary

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



4281290030



4283182669

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.



4284888908



4281290030



4282336104

Square

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



4281290030



4278210146



4283972701



4284693546

Rectangle

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



4281290030



4278210636



4283972701



4285085504

Sweetspot

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



4281290030



4283982680



4283255854



4281086764



4289967027



4281545523

Same Dimension

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



4281290030



4281688884



4281224508



4280493602



4278412800



4278707712

Inverse Universe

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



4283182669



4284626019



4283248191



4280689190



4284678246



4292739302

Previews

White Background



This preview shows how the Android color 4281290030 looks on a white background.

Color Contrast Check

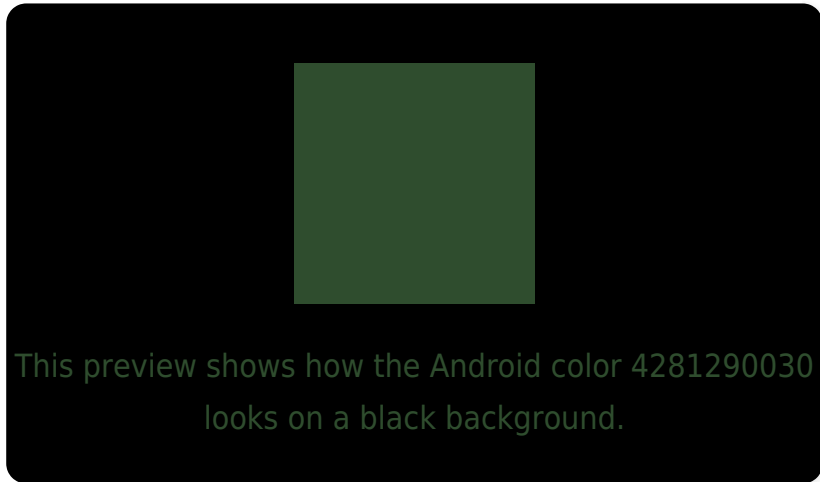
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4281290030 Background



This preview shows how black text looks on a background with the Android color 4281290030.



This preview shows how white text looks on a background with the Android color 4281290030.

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

4281290030

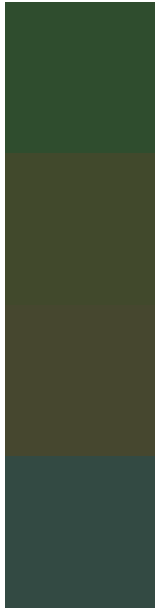
Protanopia

4283188779

Deuteranopia

4283646768

Trichromacy



Original Color

4281290030

Protanomaly

4282468652

Deuteranomaly

4282795823

Tritanomaly

4281551427

Monochromacy



Original Color

4281290030

Achromatopsia

4282400832

Achromatomaly

4282008889

CSS Examples

Text

The CSS property to change the color of the text to Android 4281290030 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(47, 77, 46)` looks like.

```
.text, #text, p{  
    color:rgb(47, 77, 46)  
}
```

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(47, 77, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 77, 46) }
```

Border

The CSS property to change the border of an element to Android 4281290030 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(47, 77, 46) }
```

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

```
.border{ border-color:rgb(47, 77, 46) }
```

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

Here you see how a box with a 4 pixel rgb(47, 77, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 77, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 77, 46);  
box-shadow:4px 4px 4px 4px rgb(47, 77, 46)  
}
```

Background

The CSS property to change the background color of an element to Android 4281290030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 77, 46) }
```

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

```
.background{ background-color: rgb(47, 77,  
46) }
```

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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