

Converting Colors

Android(4281297445)

Have a look what the booklet for
Android(4281297445) contains.

Android(4281297445)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281297445)

Conversions

Conversions Part 1

Format	Color
Hex	2F6A25
RGB	47, 106, 37
RGB Percent	18%, 42%, 15%
CMY	0.8157, 0.5843, 0.8549
CMYK	0.56, 0.00, 0.65, 0.58
HSL	111°, 48%, 28%
HSV	111°, 65%, 42%
XYZ	6.6603, 11.0460, 3.5313
YIQ	80.4930, -13.0150, -33.9670

Conversions

Conversions Part 2

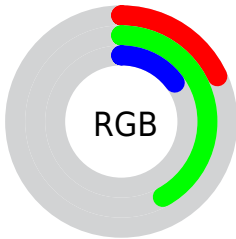
Format	Color
RYB	37, 106, 96
Decimal	3107365
CIELab	39.66, -33.77, 32.18
CIELCh	40, 46.647, 136.379
Yxy	11.0460, 0.3136, 0.5201
Android (android.graphics.Color)	4281297445 (0xFF2F6A25)
YUV	80.4930, -21.4420, -29.3734
Hunter-Lab	33.2355, -22.3915, 16.9652

Details

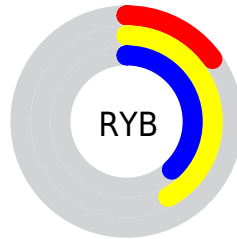
The Android color **4281297445** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284491114**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4284718677**, and **4278204928** is the 20% darker color. If you saturate the color by 10%, you get **4280707610**, and if you desaturate by 10%, it is **4281887280**.

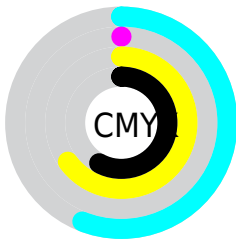
Distribution



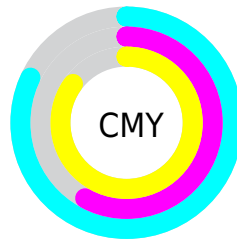
- Red (18%)
- Green (42%)
- Blue (15%)



- Red (15%)
- Yellow (42%)
- Blue (38%)



- Cyan (56%)
- Magenta (0%)
- Yellow (65%)
- Black (58%)



- Cyan (82%)
- Magenta (58%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281297445 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 4281297445 by changing the saturation by 10% instead.



4281297445



4281297445

4294967295



4279390477



4284718677



4278204928



4286429550



4278199552



4288206216



4278190080



4290048674



4291887038



4293787610



4294967286



4281297445



4281297445

■ 4280707610

■ 4281887280

■ 4280117776

■ 4282477114

■ 4279527941

■ 4283066949

■ 4279200256

■ 4283656783

■ 4284246618

■ 4284836453

■ 4285426287

■ 4286081658

■ 4286671492

Harmonies

Analogous

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



4284310022



4281297445



4278218314

Triad

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



4281297445



4278216615



4288821578

Complementary

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



4281297445



4284491114

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.



4288232304



4281297445



4281949095

Square

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



4281297445



4278218132



4286139026



4288103719

Rectangle

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



4281297445



4278218597



4286139026



4288755543

Sweetspot

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



4281297445



4285696622



4285161509



4281812276



4291085508



4282729797

Same Dimension

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



4281297445



4281240094



4280642109



4281415216



4279334144



4280546560

Inverse Universe

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



4284491114



4286193290



4285146450



4281675830



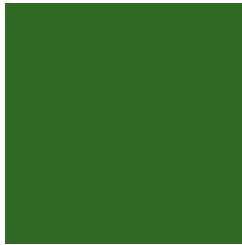
4284743797



4291887349

Previews

White Background



This preview shows how the Android color 4281297445 looks on a white background.

Color Contrast Check

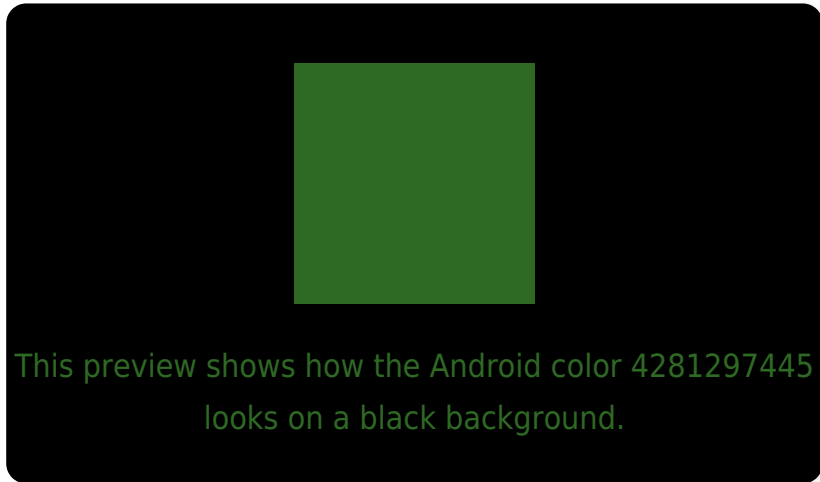
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281297445 Background



This preview shows how black text looks on a background with the Android color 4281297445.



This preview shows how white text looks on a background with the Android color 4281297445.

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
4281297445

Protanopia
4285029665

Deuteranopia
4285749547

Trichromacy



Original Color
4281297445

Protanomaly
4283654690

Deuteranomaly
4284112681

Tritanomaly
4281951826

Monochromacy



Original Color
4281297445

Achromatopsia
4283453520

Achromatomaly
4282669376

CSS Examples

Text

The CSS property to change the color of the text to Android 4281297445 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, 106, 37)` looks like.

```
.text, #text, p{  
    color:rgb(47, 106, 37)  
}
```

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, 106, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 106, 37) }
```

Border

The CSS property to change the border of an element to Android 4281297445 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, 106, 37) }
```

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

```
.border{ border-color:rgb(47, 106, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 106, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 106, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 106, 37);  
box-shadow:4px 4px 4px 4px rgb(47, 106,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4281297445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 106, 37) }
```

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

```
.background{ background-color: rgb(47, 106,  
37) }
```

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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