

Converting Colors

Android(4281157642)

Have a look what the booklet for
Android(4281157642) contains.

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Color

Android(4281157642)

Conversions

Conversions Part 1

Format	Color
Hex	2D480A
RGB	45, 72, 10
RGB Percent	18%, 28%, 4%
CMY	0.8235, 0.7176, 0.9608
CMYK	0.37, 0.00, 0.86, 0.72
HSL	86°, 76%, 16%
HSV	86°, 86%, 28%
XYZ	3.4543, 5.2145, 1.1116
YIQ	56.8590, 3.8100, -25.0060

Conversions

Conversions Part 2

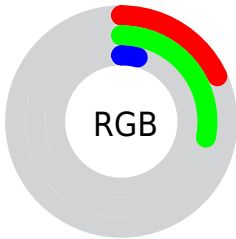
Format	Color
RYB	10, 72, 37
Decimal	2967562
CIELab	27.34, -21.18, 31.33
CIELCh	27, 37.819, 124.057
Yxy	5.2145, 0.3532, 0.5332
Android (android.graphics.Color)	4281157642 (0xFF2D480A)
YUV	56.8590, -23.1015, -10.4003
Hunter-Lab	22.8354, -12.9599, 13.0986

Details

The Android color **4281157642** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280617544**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4284381497**, and **4278197760** is the 20% darker color. If you saturate the color by 10%, you get **4280961027**, and if you desaturate by 10%, it is **4281354257**.

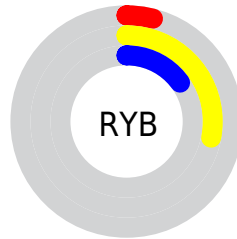
Distribution



 Red (18%)

 Green (28%)

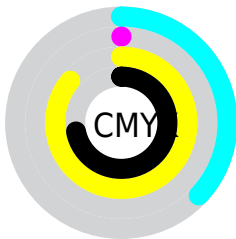
 Blue (4%)



 Red (4%)

 Yellow (28%)

 Blue (15%)

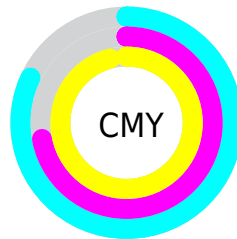


 Cyan (37%)

 Magenta (0%)

 Yellow (86%)

 Black (72%)



 Cyan (82%)

 Magenta (72%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281157642 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 4281157642 by changing the saturation by 10% instead.



4281157642



4281157642



4294967282



4279709952



4284381497



4278197760



4286026577



4278190080



4287802730



4289579396



4291356062



4293263290



4294967253



4281157642



4281157642

■ 4280961027

■ 4281354257

■ 4280895488

■ 4281550872

■ 4281747488

■ 4282009639

■ 4282206254

■ 4282402869

■ 4282599484

■ 4282796100

■ 4282992715

Harmonies

Analogous

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



4283121920



4281157642



4278209574

Triad

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



4281157642



4278209141



4285801278

Complementary

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



4281157642



4280617544

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.



4284885594



4281157642



4278207355

Square

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



4281157642



4278209888



4282791793



4285606178

Rectangle

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



4281157642



4278210106



4282791793



4285604936

Sweetspot

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



4281157642



4283719238



4282918154



4280954913



4289769648



4281348144

Same Dimension

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



4281157642



4281687552



4279126026



4280427552



4281885440



4286636800

Inverse Universe

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



4280617544



4280877150



4282649160



4280426532



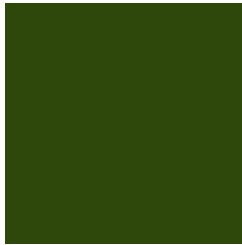
4281008227



4284678371

Previews

White Background



This preview shows how the Android color 4281157642 looks on a white background.

Color Contrast Check

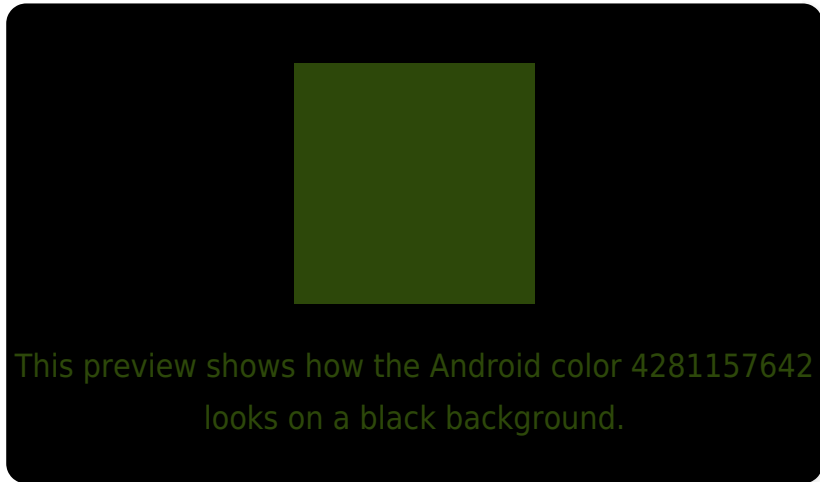
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281157642 Background



This preview shows how black text looks on a background with the Android color 4281157642.



This preview shows how white text looks on a background with the Android color 4281157642.

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
4281157642

Protanopia
4282990856

Deuteranopia
4283514129

Trichromacy



Original Color
4281157642

Protanomaly
4282336265

Deuteranomaly
4282663182

Tritanomaly
4281484593

Monochromacy



Original Color
4281157642

Achromatopsia
4281940281

Achromatomaly
4281679400

CSS Examples

Text

The CSS property to change the color of the text to Android 4281157642 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(45, 72, 10)` looks like.

```
.text, #text, p{  
    color:rgb(45, 72, 10)  
}
```

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(45, 72, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 72, 10) }
```

Border

The CSS property to change the border of an element to Android 4281157642 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(45, 72, 10) }
```

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

```
.border{ border-color:rgb(45, 72, 10) }
```

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

Here you see how a box with a 4 pixel rgb(45, 72, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 72, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 72, 10);  
box-shadow:4px 4px 4px 4px rgb(45, 72, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4281157642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 72, 10) }
```

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

```
.background{ background-color: rgb(45, 72,  
10) }
```

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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