

Converting Colors

Android(4281166863)

Have a look what the booklet for
Android(4281166863) contains.

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Color

Android(4281166863)

Conversions

Conversions Part 1

Format	Color
Hex	2D6C0F
RGB	45, 108, 15
RGB Percent	18%, 42%, 6%
CMY	0.8235, 0.5765, 0.9412
CMYK	0.58, 0.00, 0.86, 0.58
HSL	101°, 76%, 24%
HSV	101°, 86%, 42%
XYZ	6.5310, 11.3175, 2.2922
YIQ	78.5610, -7.6950, -42.2790

Conversions

Conversions Part 2

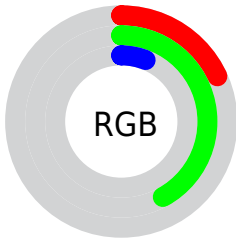
Format	Color
RYB	15, 108, 78
Decimal	2976783
CIELab	40.11, -37.06, 41.52
CIELCh	40, 55.652, 131.754
Yxy	11.3175, 0.3243, 0.5619
Android (android.graphics.Color)	4281166863 (0xFF2D6C0F)
YUV	78.5610, -31.3356, -29.4330
Hunter-Lab	33.6415, -24.2196, 19.5092

Details

The Android color **4281166863** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4283305836**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4284719171**, and **4278205184** is the 20% darker color. If you saturate the color by 10%, you get **4280708100**, and if you desaturate by 10%, it is **4281625626**.

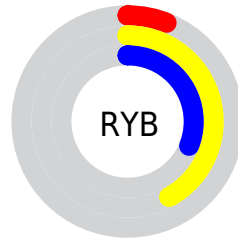
Distribution



Red (18%)

Green (42%)

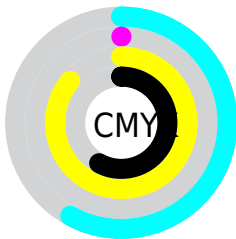
Blue (6%)



Red (6%)

Yellow (42%)

Blue (31%)

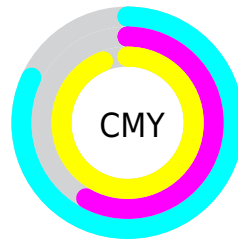


Cyan (58%)

Magenta (0%)

Yellow (86%)

Black (58%)



Cyan (82%)

Magenta (58%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281166863 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 4281166863 by changing the saturation by 10% instead.



4281166863



4281166863

4294967295



4279063296



4284719171



4278205184



4286495581



4278200064



4288272246



4278190336



4290114705



4278190080



4291952556



4293853128



4294967268



4281166863



4281166863

■ 4280708100

■ 4281625626

■ 4280511488

■ 4282149925

■ 4282608687

■ 4283067450

■ 4283591749

■ 4284050512

■ 4284509275

■ 4285033573

■ 4285492336

Harmonies

Analogous

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



4284637696



4281166863



4278219072

Triad

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



4281166863



4278217653



4289604431

Complementary

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



4281166863



4283305836

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.



4288754300



4281166863



4278214328

Square

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



4281166863



4278219162



4285942179



4288953379

Rectangle

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



4281166863



4278219616



4285942179



4289538654

Sweetspot

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



4281166863



4285828200



4285287695



4281878321



4291282887



4282861383

Same Dimension

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



4281166863



4281175040



4279200798



4281480752



4280710400



4283430144

Inverse Universe

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



4283305836



4284416140



4285271900



4281610294



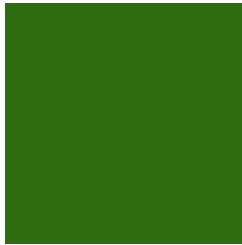
4283367541



4289069301

Previews

White Background



This preview shows how the Android color 4281166863 looks on a white background.

Color Contrast Check

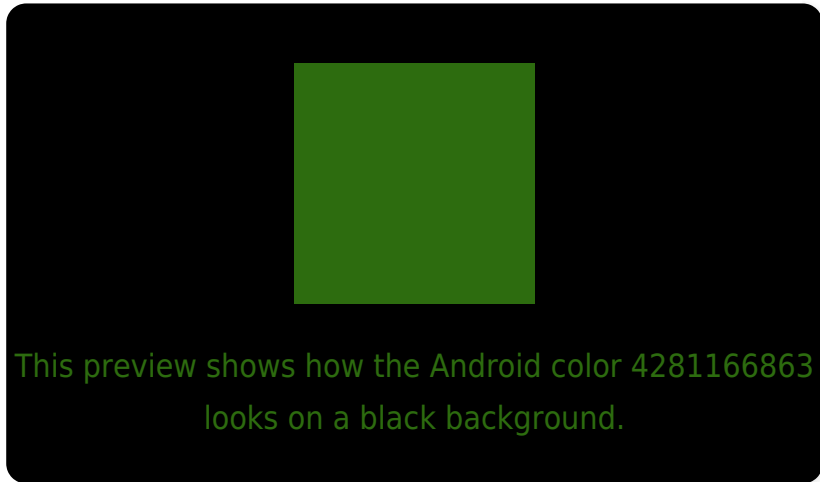
Large Text (above 18pt) WCAG AA ✓ Pass

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

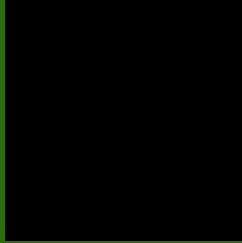
Any Text WCAG AA × Fail

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 4281166863 Background



This preview shows how black text looks on a background with the Android color 4281166863.



This preview shows how white text looks on a background with the Android color 4281166863.

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
4281166863

Protanopia
4285160971

Deuteranopia
4285946138

Trichromacy



Original Color
4281166863

Protanomaly
4283720460

Deuteranomaly
4284178454

Tritanomaly
4281886539

Monochromacy



Original Color
4281166863

Achromatopsia
4283387727

Achromatomaly
4282604088

CSS Examples

Text

The CSS property to change the color of the text to Android 4281166863 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, 108, 15)` looks like.

```
.text, #text, p{  
    color:rgb(45, 108, 15)  
}
```

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, 108, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 108, 15) }
```

Border

The CSS property to change the border of an element to Android 4281166863 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, 108, 15) }
```

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

```
.border{ border-color:rgb(45, 108, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 108, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 108, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 108, 15);  
box-shadow:4px 4px 4px 4px rgb(45, 108,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4281166863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 108, 15) }
```

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

```
.background{ background-color: rgb(45, 108,  
15) }
```

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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