

Converting Colors

Android(4281105685)

Have a look what the booklet for
Android(4281105685) contains.

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Color

Android(4281105685)

Conversions

Conversions Part 1

Format	Color
Hex	2C7D15
RGB	44, 125, 21
RGB Percent	17%, 49%, 8%
CMY	0.8275, 0.5098, 0.9176
CMYK	0.65, 0.00, 0.83, 0.51
HSL	107°, 71%, 29%
HSV	107°, 83%, 49%
XYZ	8.5077, 15.2568, 3.2059
YIQ	88.9250, -14.8920, -49.5160

Conversions

Conversions Part 2

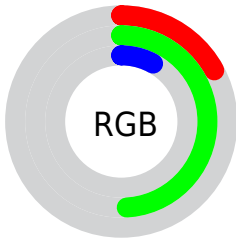
Format	Color
RYB	21, 125, 102
Decimal	2915605
CIELab	45.98, -43.51, 45.11
CIELCh	46, 62.674, 133.965
Yxy	15.2568, 0.3154, 0.5657
Android (android.graphics.Color)	4281105685 (0xFF2C7D15)
YUV	88.9250, -33.4870, -39.3992
Hunter-Lab	39.0600, -29.4759, 22.4757

Details

The Android color `4281105685` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4284880253`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4284855114`, and `4278209280` is the 20% darker color. If you saturate the color by 10%, you get `4280450312`, and if you desaturate by 10%, it is `4281761058`.

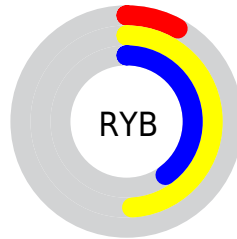
Distribution



Red (17%)

Green (49%)

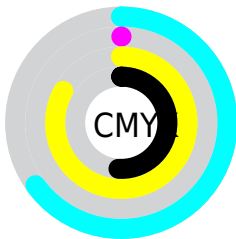
Blue (8%)



Red (8%)

Yellow (49%)

Blue (40%)

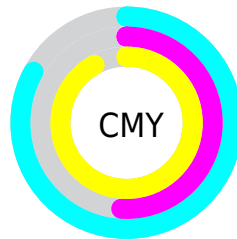


Cyan (65%)

Magenta (0%)

Yellow (83%)

Black (51%)



Cyan (83%)

Magenta (51%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281105685 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 4281105685 by changing the saturation by 10% instead.



4281105685



4281105685

4294967295



4278346496



4284855114



4278209280



4286697060



4278203136



4288539518



4278197504



4290379673



4278190080



4292280244



4294180817



4294967277



4281105685



4281105685

■ 4280450312

■ 4281761058

■ 4280057088

■ 4282350894

■ 4283006267

■ 4283661639

■ 4284317011

■ 4284906848

■ 4285562221

■ 4286217593

■ 4286872966

Harmonies

Analogous

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



4285362688



4281105685



4278223438

Triad

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



4281105685



4278221778



4291375447

Complementary

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



4281105685



4284880253

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.



4290525067



4281105685



4278217684

Square

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



4281105685



4278223541



4287451833



4290463525

Rectangle

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



4281105685



4278223987



4287451833



4291309416

Sweetspot

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



4281105685



4286817146



4286407957



4282339897



4291940817



4283585106

Same Dimension

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



4281105685



4280591104



4279598385



4282073145



4280057856



4278190080

Inverse Universe

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



4284880253



4286513315



4286387553



4282267968



4284678272



4278190080

Previews

White Background



This preview shows how the Android color 4281105685 looks on a white background.

Color Contrast Check

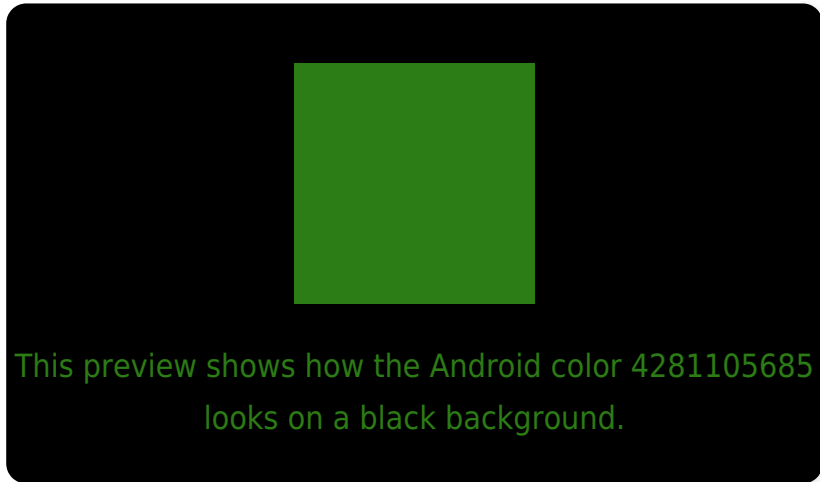
Large Text (above 18pt) WCAG AA ✓ Pass

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

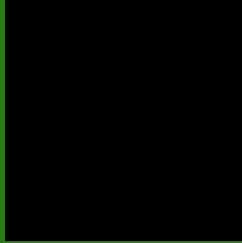
Any Text WCAG AA × Fail

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 4281105685 Background



This preview shows how black text looks on a background with the Android color 4281105685.



This preview shows how white text looks on a background with the Android color 4281105685.

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
4281105685

Protanopia
4286213392

Deuteranopia
4287129377

Trichromacy



Original Color
4281105685

Protanomaly
4284379922

Deuteranomaly
4284968733

Tritanomaly
4282021720

Monochromacy



Original Color
4281105685

Achromatopsia
4284045657

Achromatomaly
4283000384

CSS Examples

Text

The CSS property to change the color of the text to Android 4281105685 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(44, 125, 21)` looks like.

```
.text, #text, p{  
    color:rgb(44, 125, 21)  
}
```

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(44, 125, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 125, 21) }
```

Border

The CSS property to change the border of an element to Android 4281105685 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(44, 125, 21) }
```

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

```
.border{ border-color:rgb(44, 125, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 125, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 125, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 125, 21);  
box-shadow:4px 4px 4px 4px rgb(44, 125,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4281105685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 125, 21) }
```

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

```
.background{ background-color: rgb(44, 125,  
21) }
```

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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