

Converting Colors

Android(4280705803)

Have a look what the booklet for
Android(4280705803) contains.

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Color

Android(4280705803)

Conversions

Conversions Part 1

Format	Color
Hex	26630B
RGB	38, 99, 11
RGB Percent	15%, 39%, 4%
CMY	0.8510, 0.6118, 0.9569
CMYK	0.62, 0.00, 0.89, 0.61
HSL	102°, 80%, 22%
HSV	102°, 89%, 39%
XYZ	5.3216, 9.3599, 1.8428
YIQ	70.7290, -8.1080, -40.3000

Conversions

Conversions Part 2

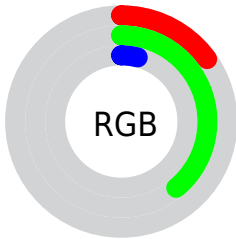
Format	Color
RYB	11, 99, 72
Decimal	2515723
CIELab	36.67, -35.74, 39.46
CIELCh	37, 53.236, 132.168
Yxy	9.3599, 0.3220, 0.5664
Android (android.graphics.Color)	4280705803 (0xFF26630B)
YUV	70.7290, -29.4464, -28.7033
Hunter-Lab	30.5940, -22.4908, 17.8445

Details

The Android color **4280705803** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4282911587**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4284192575**, and **4278203136** is the 20% darker color. If you saturate the color by 10%, you get **4280247041**, and if you desaturate by 10%, it is **4281164565**.

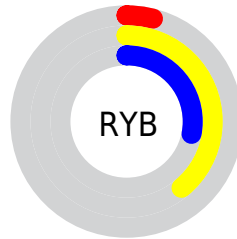
Distribution



Red (15%)

Green (39%)

Blue (4%)



Red (4%)

Yellow (39%)

Blue (28%)

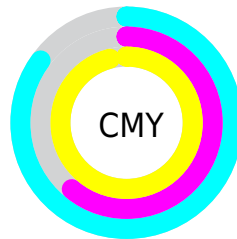


Cyan (62%)

Magenta (0%)

Yellow (89%)

Black (61%)



Cyan (85%)

Magenta (61%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280705803 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 4280705803 by changing the saturation by 10% instead.

 4280705803

 4280705803

4294967292

 4278536960

 4284192575

 4278203136


 4285968728

 4278198016

 4287745394

 4278190080

 4289587852

 4291428263

 4293328834

 4294967263

 4280705803

 4280705803

■ 4280247041

■ 4281164565

■ 4280181504

■ 4281623327

■ 4282082089

■ 4282475315

■ 4282934077

■ 4283392838

■ 4283851600

■ 4284310362

■ 4284769124

Harmonies

Analogous

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



4284045824



4280705803



4278216762

Triad

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



4280705803



4278215336



4288750919

Complementary

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



4280705803



4282911587

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.



4287966322



4280705803



4278212267

Square

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



4280705803



4278216847



4285350550



4288099870

Rectangle

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



4280705803



4278217048



4285350550



4288685141

Sweetspot

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



4280705803



4285038685



4284696331



4281483307



4290756543



4282400832

Same Dimension

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



4280705803



4280778752



4278936347



4281151532



4280446976



4283101184

Inverse Universe

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



4282911587



4283957376



4284681043



4281281584



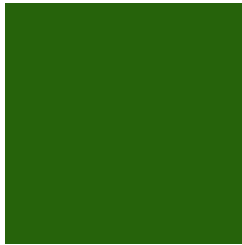
4283302000



4289069296

Previews

White Background



This preview shows how the Android color 4280705803 looks on a white background.

Color Contrast Check

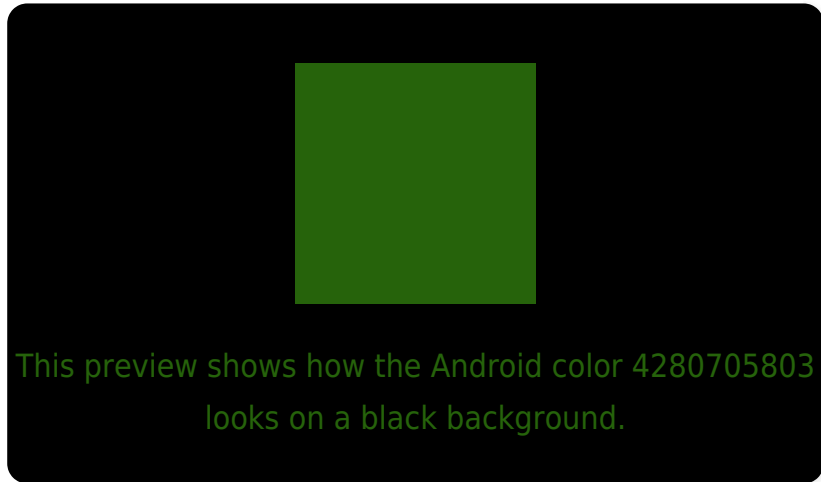
Large Text (above 18pt) WCAG AA ✓ Pass

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

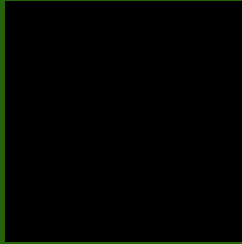
Any Text WCAG AA × Fail

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 4280705803 Background



This preview shows how black text looks on a background with the Android color 4280705803.



This preview shows how white text looks on a background with the Android color 4280705803.

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
4280705803

Protanopia
4284569094

Deuteranopia
4285288983



Tritanopia
4281818211

Trichromacy



Original Color
4280705803

Protanomaly
4283194120

Deuteranomaly
4283652115

Tritanomaly
4281425731

Monochromacy



Original Color
4280705803

Achromatopsia
4282861383

Achromatomaly
4282077489

CSS Examples

Text

The CSS property to change the color of the text to Android 4280705803 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(38, 99, 11)` looks like.

```
.text, #text, p{  
    color:rgb(38, 99, 11)  
}
```

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(38, 99, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 99, 11) }
```

Border

The CSS property to change the border of an element to Android 4280705803 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(38, 99, 11) }
```

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

```
.border{ border-color:rgb(38, 99, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 99, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 99, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 99, 11);  
box-shadow:4px 4px 4px 4px rgb(38, 99, 11)  
}
```

Background

The CSS property to change the background color of an element to Android 4280705803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 99, 11) }
```

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

```
.background{ background-color: rgb(38, 99,  
11) }
```

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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