

Converting Colors

Android(4280905748)

Have a look what the booklet for
Android(4280905748) contains.

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Color

Android(4280905748)

Conversions

Conversions Part 1

Format	Color
Hex	297014
RGB	41, 112, 20
RGB Percent	16%, 44%, 8%
CMY	0.8392, 0.5608, 0.9216
CMYK	0.63, 0.00, 0.82, 0.56
HSL	106°, 70%, 26%
HSV	106°, 82%, 44%
XYZ	6.8349, 12.1103, 2.6391
YIQ	80.2830, -12.7840, -43.6640

Conversions

Conversions Part 2

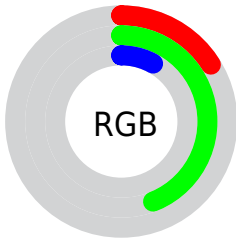
Format	Color
R_{YB}	20, 112, 91
Decimal	2715668
CIE _{Lab}	41.39, -39.45, 41.07
CIE _{LCh}	41, 56.949, 133.849
Yxy	12.1103, 0.3167, 0.5611
Android (android.graphics.Color)	4280905748 (0xFF297014)
YUV	80.2830, -29.7195, -34.4512
Hunter-Lab	34.7998, -25.8412, 19.8635

Details

The Android color `4280905748` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4284159088`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4284523847`, and `4278206208` is the 20% darker color. If you saturate the color by 10%, you get `4280315913`, and if you desaturate by 10%, it is `4281495583`.

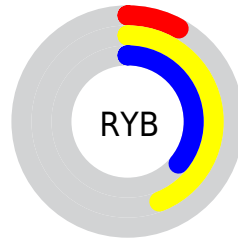
Distribution



Red (16%)

Green (44%)

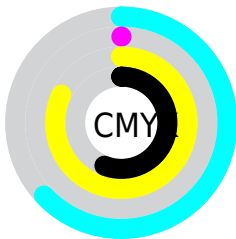
Blue (8%)



Red (8%)

Yellow (44%)

Blue (36%)

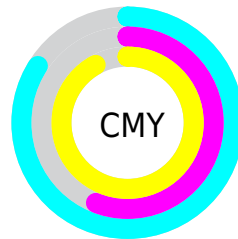


Cyan (63%)

Magenta (0%)

Yellow (82%)

Black (56%)



Cyan (84%)

Magenta (56%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280905748 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 4280905748 by changing the saturation by 10% instead.



4280905748



4280905748

4294967295



4278408960



4284523847



4278206208



4286300257



4278200576



4288142458



4278192640



4289984917



4278190080



4291821488



4293722060



4294967273



4280905748



4280905748

■ 4280315913

■ 4281495583

■ 4279922688

■ 4282019882

■ 4282609718

■ 4283199553

■ 4283723852

■ 4284313687

■ 4284903522

■ 4285427822

■ 4286017657

Harmonies

Analogous

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



4284638720



4280905748



4278220102

Triad

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



4280905748



4278218428



4289998158

Complementary

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



4280905748



4284159088

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.



4289213309



4280905748



4278870205

Square

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



4280905748



4278220194



4286466726



4289216546

Rectangle

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



4280905748



4278220391



4286466726



4289932126

Sweetspot

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



4280905748



4285895021



4285553428



4281944628



4291414473



4283058762

Same Dimension

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



4280905748



4280455425



4279529517



4281612338



4279990272



4281923328

Inverse Universe

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



4284159088



4285596049



4285535319



4281807416



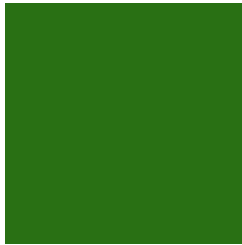
4284219512



4290707703

Previews

White Background



This preview shows how the Android color 4280905748 looks on a white background.

Color Contrast Check

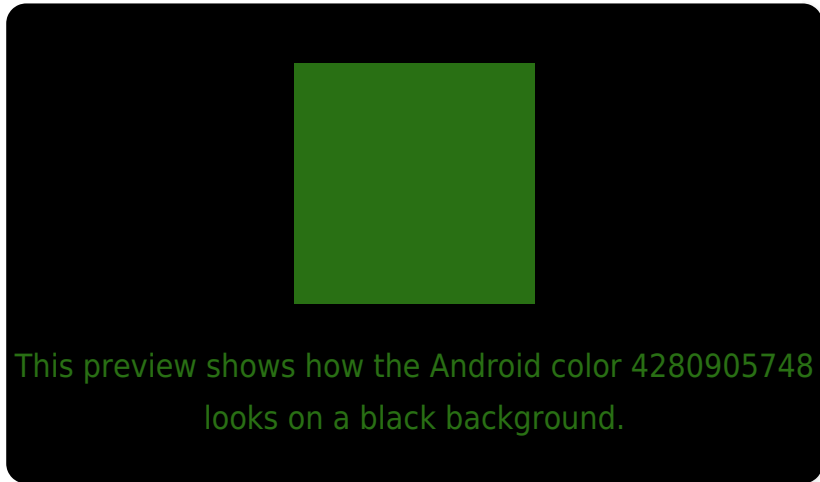
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280905748 Background



This preview shows how black text looks on a background with the Android color 4280905748.



This preview shows how white text looks on a background with the Android color 4280905748.

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
4280905748

Protanopia
4285423888

Deuteranopia
4286209054

Trichromacy



Original Color
4280905748

Protanomaly
4283786769

Deuteranomaly
4284310298

Tritanomaly
4281690959

Monochromacy



Original Color
4280905748

Achromatopsia
4283453520

Achromatomaly
4282539066

CSS Examples

Text

The CSS property to change the color of the text to Android 4280905748 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(41, 112, 20)` looks like.

```
.text, #text, p{  
    color:rgb(41, 112, 20)  
}
```

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(41, 112, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 112, 20) }
```

Border

The CSS property to change the border of an element to Android 4280905748 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(41, 112, 20) }
```

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

```
.border{ border-color:rgb(41, 112, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 112, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 112, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 112, 20);  
box-shadow:4px 4px 4px 4px rgb(41, 112,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4280905748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 112, 20) }
```

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

```
.background{ background-color: rgb(41, 112,  
20) }
```

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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