

Converting Colors

Android(4280042498)

Have a look what the booklet for
Android(4280042498) contains.

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Color

Android(4280042498)

Conversions

Conversions Part 1

Format	Color
Hex	1C4402
RGB	28, 68, 2
RGB Percent	11%, 27%, 1%
CMY	0.8902, 0.7333, 0.9922
CMYK	0.59, 0.00, 0.97, 0.73
HSL	96°, 94%, 14%
HSV	96°, 97%, 27%
XYZ	2.5570, 4.3855, 0.7692
YIQ	48.5160, -2.6540, -29.0060

Conversions

Conversions Part 2

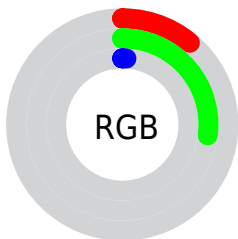
Format	Color
R_{YB}	2, 68, 42
Decimal	1852418
CIE _{Lab}	24.91, -26.50, 31.94
CIE _{LCh}	25, 41.506, 129.685
Yxy	4.3855, 0.3316, 0.5687
Android (android.graphics.Color)	4280042498 (0xFF1C4402)
YUV	48.5160, -22.9324, -17.9925
Hunter-Lab	20.9416, -14.8529, 12.4815

Details

The Android color **4280042498** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280943172**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4283266354**, and **4278196736** is the 20% darker color. If you saturate the color by 10%, you get **4279976960**, and if you desaturate by 10%, it is **4280304649**.

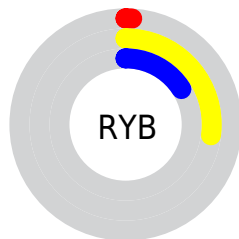
Distribution



Red (11%)

Green (27%)

Blue (1%)



Red (1%)

Yellow (27%)

Blue (16%)

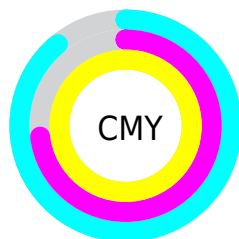


Cyan (59%)

Magenta (0%)

Yellow (97%)

Black (73%)



Cyan (89%)

Magenta (73%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280042498 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 4280042498 by changing the saturation by 10% instead.

 4280042498

 4280042498

 4294967274

 4278398208

 4283266354

 4278196736

 4284976714

 4278190080

 4286687587

 4288398460

 4290240662

 4292083121

 4293984205

 4280042498

 4280042498

■ 4279976960

■ 4280304649

■ 4280566800

■ 4280828950

■ 4281091101

■ 4281418788

■ 4281680939

■ 4281943090

■ 4282205240

■ 4282467391

Harmonies

Analogous

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



4282400000



4280042498



4278208548

Triad

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



4280042498



4278207606



4285666866

Complementary

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



4280042498



4280943172

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.



4284947794



4280042498



4278205561

Square

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



4280042498



4278208611



4282920556



4285276692

Rectangle

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



4280042498



4278208826



4282920556



4285535805

Sweetspot

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



4280042498



4283062591



4282657282



4280561182



4289572269



4281216558

Same Dimension

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



4280042498



4280506624



4278338569



4280230174



4280705280



4284014592

Inverse Universe

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



4280943172



4281729113



4282647101



4280294945



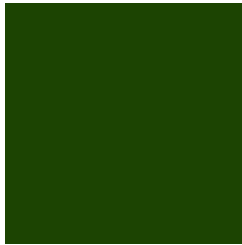
4282056801



4287103200

Previews

White Background



This preview shows how the Android color 4280042498 looks on a white background.

Color Contrast Check

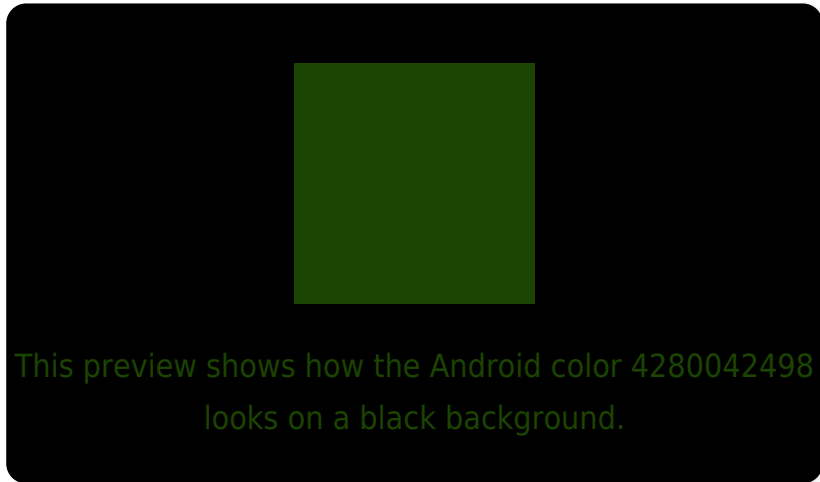
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280042498 Background



This preview shows how black text looks on a background with the Android color 4280042498.



This preview shows how white text looks on a background with the Android color 4280042498.

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
4280042498

Protanopia
4282596096

Deuteranopia
4283119630

Trichromacy



Original Color

4280042498

Protanomaly

4281679361

Deuteranomaly

4282006538

Tritanomaly

4280500524

Monochromacy



Original Color

4280042498

Achromatopsia

4281413937

Achromatomaly

4280891424

CSS Examples

Text

The CSS property to change the color of the text to Android 4280042498 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(28, 68, 2)` looks like.

```
.text, #text, p{  
    color:rgb(28, 68, 2)  
}
```

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(28, 68, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 68, 2) }
```

Border

The CSS property to change the border of an element to Android 4280042498 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(28, 68, 2) }
```

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

```
.border{ border-color:rgb(28, 68, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 68, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 68, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(28, 68, 2); box-shadow:4px  
4px 4px 4px rgb(28, 68, 2) }
```

Background

The CSS property to change the background color of an element to Android 4280042498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 68, 2) }
```

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

```
.background{ background-color: rgb(28, 68,  
2) }
```

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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