

Converting Colors

Android(4282998820)

Have a look what the booklet for
Android(4282998820) contains.

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Color

Android(4282998820)

Conversions

Conversions Part 1

Format	Color
Hex	496024
RGB	73, 96, 36
RGB Percent	29%, 38%, 14%
CMY	0.7137, 0.6235, 0.8588
CMYK	0.24, 0.00, 0.63, 0.62
HSL	83°, 45%, 26%
HSV	83°, 62%, 38%
XYZ	7.2490, 9.9096, 3.1997
YIQ	82.2830, 5.5520, -23.5360

Conversions

Conversions Part 2

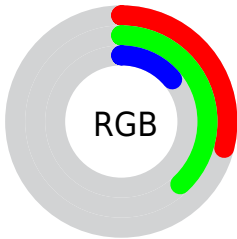
Format	Color
RYB	36, 96, 59
Decimal	4808740
CIELab	37.68, -19.34, 30.83
CIElCh	38, 36.396, 122.097
Yxy	9.9096, 0.3561, 0.4868
Android (android.graphics.Color)	4282998820 (0xFF496024)
YUV	82.2830, -22.8175, -8.1412
Hunter-Lab	31.4795, -13.9849, 16.0091

Details

The Android color `4282998820` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282066016`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4286288723`, and `4280037632` is the 20% darker color. If you saturate the color by 10%, you get `4282736666`, and if you desaturate by 10%, it is `4283260974`.

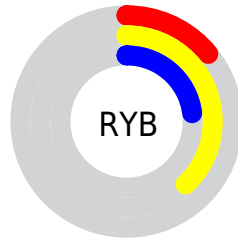
Distribution



Red (29%)

Green (38%)

Blue (14%)



Red (14%)

Yellow (38%)

Blue (23%)

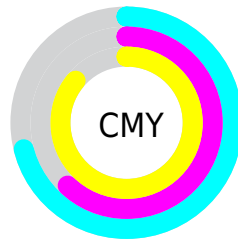


Cyan (24%)

Magenta (0%)

Yellow (63%)

Black (62%)



Cyan (71%)

Magenta (62%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282998820 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 4282998820 by changing the saturation by 10% instead.



4282998820



4282998820

4294967295



4281419788



4286288723



4280037632



4288064876



4278197760



4289841542



4278190080



4291683744



4293525436



4294967256



4294967284



4282998820



4282998820

■ 4282736666

■ 4283260974

■ 4282540049

■ 4283457591

■ 4282277895

■ 4283719745

■ 4282081280

■ 4283981898

■ 4284178516

■ 4284440670

■ 4284702823

■ 4284899441

■ 4285161594

Harmonies

Analogous

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



4284962842



4282998820



4280182076

Triad

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



4282998820



4278215564



4287512152

Complementary

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



4282998820



4282066016

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.



4286465141



4282998820



4280179603

Square

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



4282998820



4278216567



4284305547



4287447611

Rectangle

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



4282998820



4278216528



4284305547



4287250274

Sweetspot

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



4282998820



4285824357



4284496676



4282007601



4290756543



4282400832

Same Dimension

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



4282998820



4284054815



4281032740



4281282604



4282740736



4287950848

Inverse Universe

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



4282066016



4282589053



4284032096



4281150512



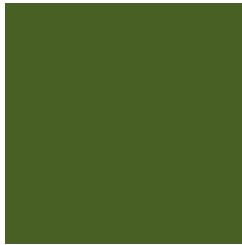
4281008240



4284219632

Previews

White Background



This preview shows how the Android color 4282998820 looks on a white background.

Color Contrast Check

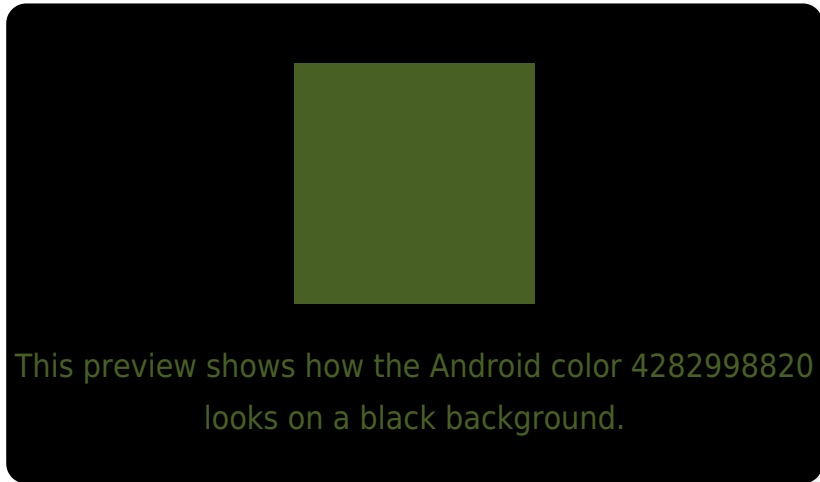
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282998820 Background



This preview shows how black text looks on a background with the Android color 4282998820.



This preview shows how white text looks on a background with the Android color 4282998820.

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
4282998820

Protanopia
4284700962

Deuteranopia
4285420584

Trichromacy



Original Color
4282998820

Protanomaly
4284111907

Deuteranomaly
4284569639

Tritanomaly
4283325515

Monochromacy



Original Color
4282998820

Achromatopsia
4283585106

Achromatomaly
4283389761

CSS Examples

Text

The CSS property to change the color of the text to Android 4282998820 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(73, 96, 36)` looks like.

```
.text, #text, p{  
    color:rgb(73, 96, 36)  
}
```

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(73, 96, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 96, 36) }
```

Border

The CSS property to change the border of an element to Android 4282998820 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(73, 96, 36) }
```

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

```
.border{ border-color:rgb(73, 96, 36) }
```

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

Here you see how a box with a 4 pixel rgb(73, 96, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 96, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 96, 36);  
box-shadow:4px 4px 4px 4px rgb(73, 96, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4282998820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 96, 36) }
```

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

```
.background{ background-color: rgb(73, 96,  
36) }
```

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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