

Converting Colors

Android(4282534426)

Have a look what the booklet for
Android(4282534426) contains.

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Color

Android(4282534426)

Conversions

Conversions Part 1

Format	Color
Hex	424A1A
RGB	66, 74, 26
RGB Percent	26%, 29%, 10%
CMY	0.7412, 0.7098, 0.8980
CMYK	0.11, 0.00, 0.65, 0.71
HSL	70°, 48%, 20%
HSV	70°, 65%, 29%
XYZ	4.8820, 6.1304, 1.9033
YIQ	66.1360, 10.6400, -16.6240

Conversions

Conversions Part 2

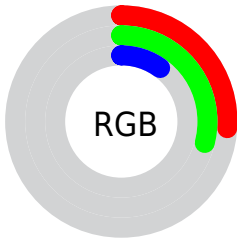
Format	Color
RYB	26, 74, 34
Decimal	4344346
CIELab	29.74, -11.29, 26.96
CIELCh	30, 29.224, 112.725
Yxy	6.1304, 0.3780, 0.4746
Android (android.graphics.Color)	4282534426 (0xFF424A1A)
YUV	66.1360, -19.7870, -0.1193
Hunter-Lab	24.7596, -8.1335, 12.7742

Details

The Android color **4282534426** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280425034**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285758280**, and **4279574016** is the 20% darker color. If you saturate the color by 10%, you get **4282468883**, and if you desaturate by 10%, it is **4282599969**.

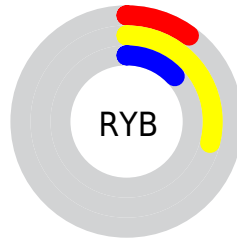
Distribution



Red (26%)

Green (29%)

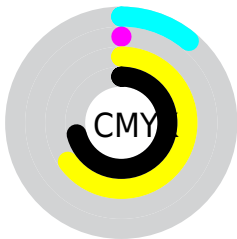
Blue (10%)



Red (10%)

Yellow (29%)

Blue (13%)

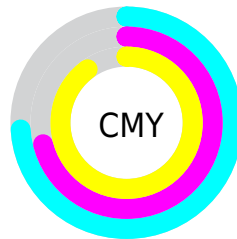


Cyan (11%)

Magenta (0%)

Yellow (65%)

Black (71%)



Cyan (74%)

Magenta (71%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282534426 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 4282534426 by changing the saturation by 10% instead.



4282534426



4282534426

4294967295



4281021186



4285758280



4279574016



4287468640



4278190080



4289245049



4291086995



4292929198



4294836169



4294967270



4282534426



4282534426

■ 4282468883

■ 4282599969

■ 4282403339

■ 4282665513

■ 4282272260

■ 4282796592

■ 4282272256

■ 4282862136

■ 4282927679

■ 4282993222

■ 4283124302

■ 4283189845

■ 4283255389

Harmonies

Analogous

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



4283974423



4282534426



4280700713

Triad

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



4282534426



4278210410



4285346637

Complementary

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



4282534426



4280425034

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.



4284299618



4282534426



4278209139

Square

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



4282534426



4278210903



4282270320



4285543478

Rectangle

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



4282534426



4278603832



4282270320



4285084756

Sweetspot

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



4282534426



4284375374



4283048474



4281282597



4289769648



4281348144

Same Dimension

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



4282534426



4283719957



4281027098



4280690210



4283786752



4290766336

Inverse Universe

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



4280425034



4280423777



4281997898



4280492582



4279304294



4280680678

Previews

White Background



This preview shows how the Android color 4282534426 looks on a white background.

Color Contrast Check

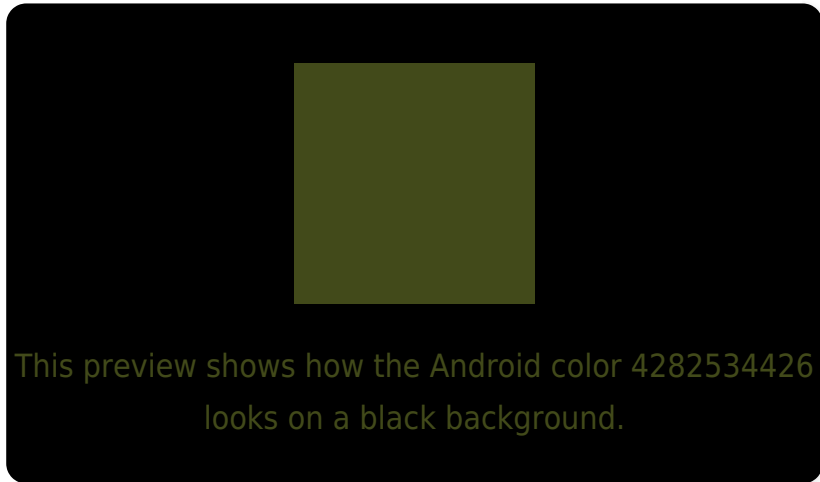
Large Text (above 18pt) WCAG AA ✓ Pass

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

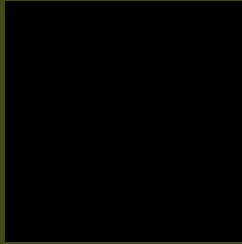
Any Text WCAG AA × Fail

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 4282534426 Background



This preview shows how black text looks on a background with the Android color 4282534426.



This preview shows how white text looks on a background with the Android color 4282534426.

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
4282534426

Protanopia
4283319833

Deuteranopia
4283908892

Trichromacy



Original Color
4282534426

Protanomaly
4283057945

Deuteranomaly
4283385371

Tritanomaly
4282730297

Monochromacy



Original Color
4282534426

Achromatopsia
4282532418

Achromatomaly
4282533171

CSS Examples

Text

The CSS property to change the color of the text to Android 4282534426 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(66, 74, 26)` looks like.

```
.text, #text, p{  
    color:rgb(66, 74, 26)  
}
```

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(66, 74, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 74, 26) }
```

Border

The CSS property to change the border of an element to Android 4282534426 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(66, 74, 26) }
```

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

```
.border{ border-color:rgb(66, 74, 26) }
```

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

Here you see how a box with a 4 pixel rgb(66, 74, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 74, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 74, 26);  
box-shadow:4px 4px 4px 4px rgb(66, 74, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4282534426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 74, 26) }
```

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

```
.background{ background-color: rgb(66, 74,  
26) }
```

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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