

Converting Colors

Android(4282530316)

Have a look what the booklet for
Android(4282530316) contains.

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Color

Android(4282530316)

Conversions

Conversions Part 1

Format	Color
Hex	423A0C
RGB	66, 58, 12
RGB Percent	26%, 23%, 5%
CMY	0.7412, 0.7725, 0.9529
CMYK	0.00, 0.12, 0.82, 0.74
HSL	51°, 69%, 15%
HSV	51°, 82%, 26%
XYZ	3.8262, 4.2109, 0.9590
YIQ	55.1480, 19.5340, -12.6100

Conversions

Conversions Part 2

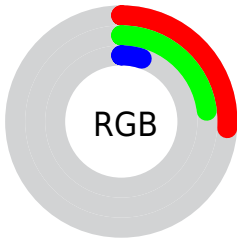
Format	Color
R_{YB}	21, 66, 12
Decimal	4340236
CIE Lab	24.36, -2.59, 28.28
CIE LCh	24, 28.397, 95.234
Yxy	4.2109, 0.4253, 0.4681
Android (android.graphics.Color)	4282530316 (0xFF423A0C)
YUV	55.1480, -21.2720, 9.5172
Hunter-Lab	20.5205, -2.6283, 11.5936

Details

The Android color **4282530316** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278981698**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4285819193**, and **4279308288** is the 20% darker color. If you saturate the color by 10%, you get **4282530053**, and if you desaturate by 10%, it is **4282530579**.

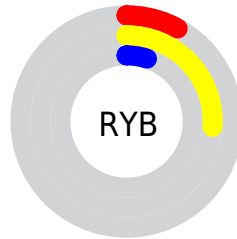
Distribution



 Red (26%)

 Green (23%)

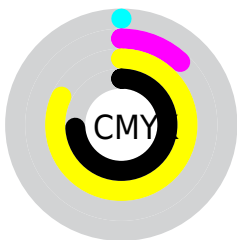
 Blue (5%)



 Red (8%)

 Yellow (26%)

 Blue (5%)

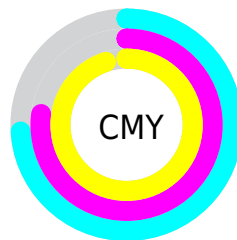


 Cyan (0%)

 Magenta (12%)

 Yellow (82%)

 Black (74%)



 Cyan (74%)

 Magenta (77%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282530316 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 4282530316 by changing the saturation by 10% instead.

 4282530316

 4282530316

 4294967281

 4281017600


 4285819193

 4279308288

 4287529553

 4278190080

 4289305705

 4291147651

 4293055133

 4294963128

 4294967252

 4282530316

 4282530316

■ 4282530053

■ 4282530579

■ 4282529792

■ 4282530841

■ 4282531104

■ 4282531366

■ 4282531629

■ 4282531892

■ 4282532154

■ 4282532417

■ 4282532679

Harmonies

Analogous

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



4283707922



4282530316



4281090069

Triad

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



4282530316



4278207570



4283902540

Complementary

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



4282530316



4278981698

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.



4282397533



4282530316



4278206816

Square

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



4282530316



4278207549



4279581540



4284556855

Rectangle

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



4282530316



4279779872



4279581540



4283510099

Sweetspot

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



4282530316



4283913025



4282518548



4281018654



4289440683



4281019179

Same Dimension

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



4282530316



4283910658



4281287180



4280361246



4284568320



4292919040

Inverse Universe

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



4278981698



4278324823



4280224834



4280163873



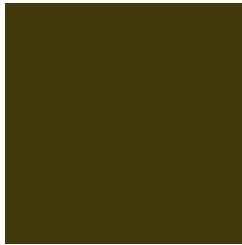
4278193761



4278198752

Previews

White Background



This preview shows how the Android color 4282530316 looks on a white background.

Color Contrast Check

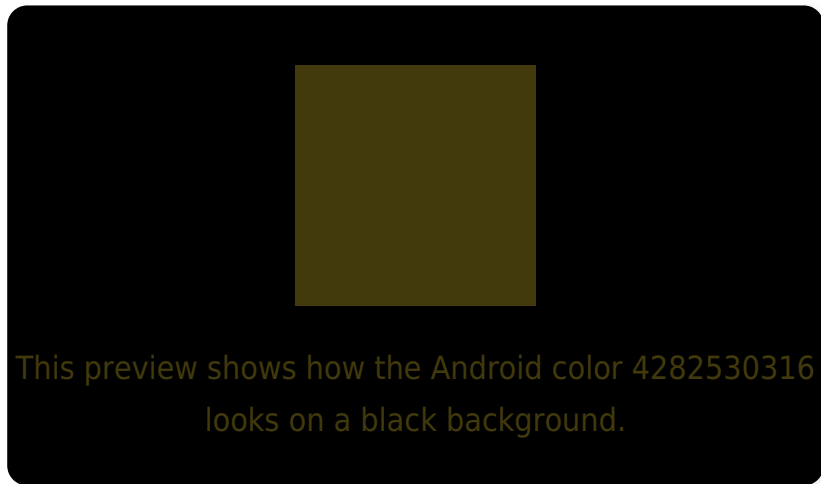
Large Text (above 18pt) WCAG AA ✓ Pass

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

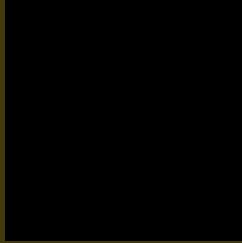
Any Text WCAG AA × Fail

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 4282530316 Background



This preview shows how black text looks on a background with the Android color 4282530316.



This preview shows how white text looks on a background with the Android color 4282530316.

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
4282530316

Protanopia
4282464780

Deuteranopia
4282988302

Trichromacy



Original Color

4282530316

Protanomaly

4282464780

Deuteranomaly

4282791949

Tritanomaly

4282660649

Monochromacy



Original Color

4282530316

Achromatopsia

4281808695

Achromatomaly

4282071079

CSS Examples

Text

The CSS property to change the color of the text to Android 4282530316 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, 58, 12)` looks like.

```
.text, #text, p{  
    color:rgb(66, 58, 12)  
}
```

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, 58, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 58, 12) }
```

Border

The CSS property to change the border of an element to Android 4282530316 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, 58, 12) }
```

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

```
.border{ border-color:rgb(66, 58, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 58, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 58, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 58, 12);  
box-shadow:4px 4px 4px 4px rgb(66, 58, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4282530316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 58, 12) }
```

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

```
.background{ background-color: rgb(66, 58,  
12) }
```

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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