

Converting Colors

Android(4282005530)

Have a look what the booklet for
Android(4282005530) contains.

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Color

Android(4282005530)

Conversions

Conversions Part 1

Format	Color
Hex	3A381A
RGB	58, 56, 26
RGB Percent	23%, 22%, 10%
CMY	0.7725, 0.7804, 0.8980
CMYK	0.00, 0.03, 0.55, 0.77
HSL	56°, 38%, 16%
HSV	56°, 55%, 23%
XYZ	3.3455, 3.8025, 1.5349
YIQ	53.1780, 10.8220, -8.9060

Conversions

Conversions Part 2

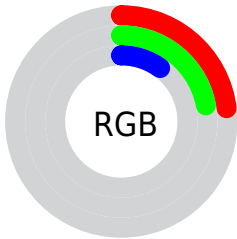
Format	Color
RYB	28, 58, 26
Decimal	3815450
CIELab	23.01, -4.27, 18.94
CIElCh	23, 19.416, 102.712
Yxy	3.8025, 0.3853, 0.4379
Android (android.graphics.Color)	4282005530 (0xFF3A381A)
YUV	53.1780, -13.3988, 4.2289
Hunter-Lab	19.4999, -3.5001, 8.9830

Details

The Android color **4282005530** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279901242**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4285163334**, and **4278586624** is the 20% darker color. If you saturate the color by 10%, you get **4282005524**, and if you desaturate by 10%, it is **4282005536**.

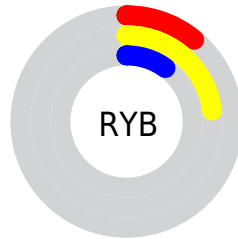
Distribution



Red (23%)

Green (22%)

Blue (10%)



Red (11%)

Yellow (23%)

Blue (10%)

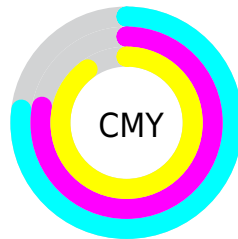


Cyan (0%)

Magenta (3%)

Yellow (55%)

Black (77%)



Cyan (77%)

Magenta (78%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282005530 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 4282005530 by changing the saturation by 10% instead.



4282005530



4282005530

4294967295



4280623872



4285163334



4278586624



4286873694



4278190080



4288584311



4290360465



4292202667



4294044870



4294967267



4282005530



4282005530

■ 4282005524

■ 4282005536

■ 4282005262

■ 4282005798

■ 4282005257

■ 4282005803

■ 4282005251

■ 4282005809

■ 4282004992

■ 4282006071

■ 4282006077

■ 4282006339

■ 4282006344

■ 4282006350

Harmonies

Analogous

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



4282856219



4282005530



4280957985

Triad

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



4282005530



4278206026



4283313216

Complementary

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



4282005530



4279901242

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.



4282397004



4282005530



4279057234

Square

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



4282005530



4278206013



4281022035



4283640625

Rectangle

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



4282005530



4280171817



4281022035



4283051588

Sweetspot

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



4282005530



4283255871



4281997852



4280690207



4289111718



4280690214

Same Dimension

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



4282005530



4283255066



4281088538



4280032281



4284241408



4292595200

Inverse Universe

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



4279901242



4279901517



4280818234



4279834908



4278191708



4278193883

Previews

White Background



This preview shows how the Android color 4282005530 looks on a white background.

Color Contrast Check

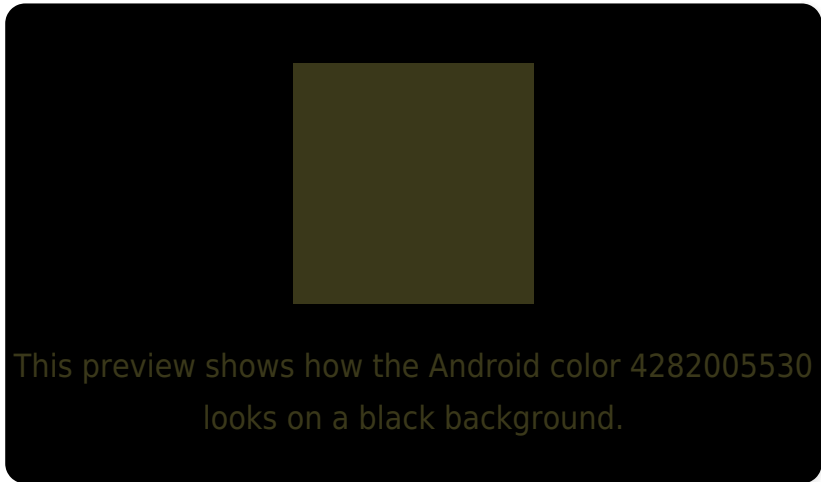
Large Text (above 18pt) WCAG AA ✓ Pass

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

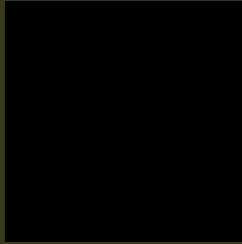
Any Text WCAG AA × Fail

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 4282005530 Background



This preview shows how black text looks on a background with the Android color 4282005530.

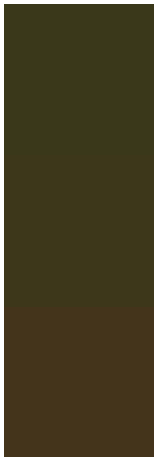


This preview shows how white text looks on a background with the Android color 4282005530.

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

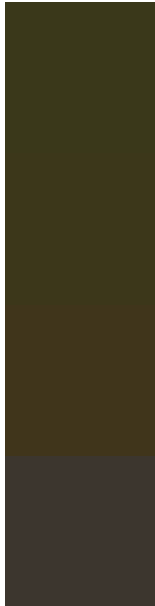


Original Color
4282005530

Protanopia
4282201882

Deuteranopia
4282659867

Trichromacy



Original Color

4282005530

Protanomaly

4282136346

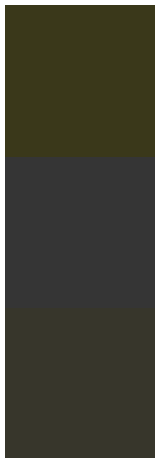
Deuteranomaly

4282397979

Tritanomaly

4282136110

Monochromacy



Original Color

4282005530

Achromatopsia

4281677109

Achromatomaly

4281808427

CSS Examples

Text

The CSS property to change the color of the text to Android 4282005530 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(58, 56, 26) looks like.

```
.text, #text, p{  
    color:rgb(58, 56, 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(58, 56, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 56, 26) }
```

Border

The CSS property to change the border of an element to Android 4282005530 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(58, 56, 26) }
```

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

```
.border{ border-color:rgb(58, 56, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 56, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 56, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 56, 26);  
box-shadow:4px 4px 4px 4px rgb(58, 56, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4282005530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 56, 26) }
```

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

```
.background{ background-color: rgb(58, 56,  
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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