

Converting Colors

Android(4283262530)

Have a look what the booklet for
Android(4283262530) contains.

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Color

Android(4283262530)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 4D6642 |
| RGB | 77, 102, 66 |
| RGB Percent | 30%, 40%, 26% |
| CMY | 0.6980, 0.6000, 0.7412 |
| CMYK | 0.25, 0.00, 0.35, 0.60 |
| HSL | 102°, 21%, 33% |
| HSV | 102°, 35%, 40% |
| XYZ | 8.7953, 11.4739, 6.9054 |
| YIQ | 90.4210, -3.3440, -16.4960 |

Conversions

Conversions Part 2

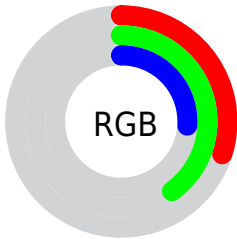
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 66, 102, 91 |
| Decimal | 5072450 |
| CIELab | 40.37, -16.81, 17.43 |
| CIELCh | 40, 24.212, 133.962 |
| Yxy | 11.4739, 0.3237, 0.4222 |
| Android (android.graphics.Color) | 4283262530 (0xFF4D6642) |
| YUV | 90.4210, -12.0396, -11.7702 |
| Hunter-Lab | 33.8731, -12.9296, 11.6243 |

Details

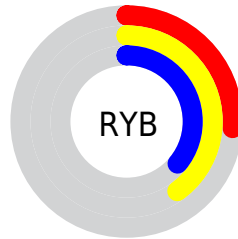
The Android color **4283262530** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284170854**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4286552434**, and **4280235798** is the 20% darker color. If you saturate the color by 10%, you get **4282803768**, and if you desaturate by 10%, it is **4283721292**.

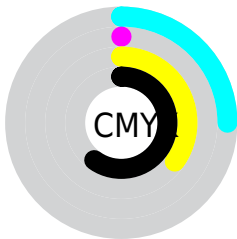
Distribution



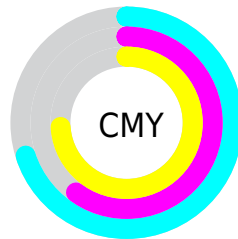
- Red (30%)
- Green (40%)
- Blue (26%)



- Red (26%)
- Yellow (40%)
- Blue (36%)



- Cyan (25%)
- Magenta (0%)
- Yellow (35%)
- Black (60%)



- Cyan (70%)
- Magenta (60%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283262530 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 4283262530 by changing the saturation by 10% instead.

 4283262530

 4283262530

4294967295

 4281749036

 4286552434

 4280235798

 4288263308

 4278984960

 4290039974

 4278190848

 4291882178

 4278190080

 4293722078

 4294967290

 4283262530

 4283262530

 4282803768

 4283721292

■ 4282345006

■ 4284180054

■ 4281886243

■ 4284638817

■ 4281427481

■ 4285097579

■ 4280968719

■ 4285556341

■ 4280444421

■ 4286080639

■ 4280247808

■ 4286539401

■ 4286998164

■ 4287456926

Harmonies

Analogous

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



4284703032



4283262530



4281624916

Triad

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



4283262530



4281361541



4286992471

Complementary

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



4283262530



4284170854

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.



4286533995



4283262530



4283588229

Square

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



4283262530



4279330938



4285355900



4286731333

Rectangle

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



4283262530



4280445537



4285355900



4286926941

Sweetspot

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



4283262530



4286219638



4284898114



4282139194



4290953922



4282532418

Same Dimension

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



4283262530



4284384589



4282541641



4281283374



4280513280



4283101696

Inverse Universe

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



4284170854



4285812101



4284891743



4281413171



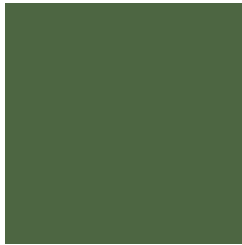
4283433075



4289200370

Previews

White Background



This preview shows how the Android color 4283262530 looks on a white background.

Color Contrast Check

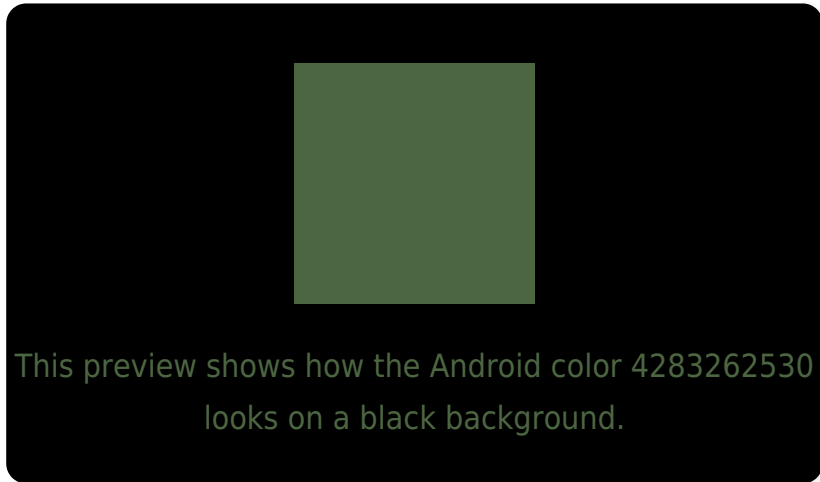
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

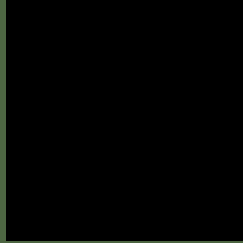
Any Text WCAG AA × Fail

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 4283262530 Background



This preview shows how black text looks on a background with the Android color 4283262530.



This preview shows how white text looks on a background with the Android color 4283262530.

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

4283262530

Protanopia

4284964671

Deuteranopia

4285619012

Trichromacy



Original Color
4283262530

Protanomaly
4284375616

Deuteranomaly
4284768067

Tritanomaly
4283523931

Monochromacy



Original Color
4283262530

Achromatopsia
4284111450

Achromatomaly
4283784785

CSS Examples

Text

The CSS property to change the color of the text to Android 4283262530 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(77, 102, 66)` looks like.

```
.text, #text, p{  
    color:rgb(77, 102, 66)  
}
```

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(77, 102, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 102, 66) }
```

Border

The CSS property to change the border of an element to Android 4283262530 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(77, 102, 66) }
```

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

```
.border{ border-color:rgb(77, 102, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 102, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 102, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 102, 66);  
box-shadow:4px 4px 4px 4px rgb(77, 102,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4283262530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 102, 66) }
```

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

```
.background{ background-color: rgb(77, 102,  
66) }
```

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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