

Converting Colors

Android(4283062307)

Have a look what the booklet for
Android(4283062307) contains.

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Color

Android(4283062307)

Conversions

Conversions Part 1

Format	Color
Hex	4A5823
RGB	74, 88, 35
RGB Percent	29%, 35%, 14%
CMY	0.7098, 0.6549, 0.8627
CMYK	0.16, 0.00, 0.60, 0.65
HSL	76°, 43%, 24%
HSV	76°, 60%, 35%
XYZ	6.6171, 8.5566, 2.8929
YIQ	77.7720, 8.6690, -19.4510

Conversions

Conversions Part 2

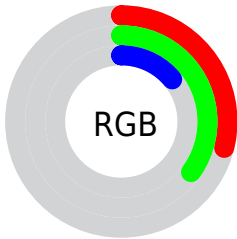
Format	Color
RYB	35, 88, 49
Decimal	4872227
CIELab	35.12, -14.64, 28.45
CIElCh	35, 31.997, 117.225
Yxy	8.5566, 0.3663, 0.4736
Android (android.graphics.Color)	4283062307 (0xFF4A5823)
YUV	77.7720, -21.0866, -3.3080
Hunter-Lab	29.2517, -10.8114, 14.6125

Details

The Android color **4283062307** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281410392**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4286351954**, and **4280101376** is the 20% darker color. If you saturate the color by 10%, you get **4282931226**, and if you desaturate by 10%, it is **4283193388**.

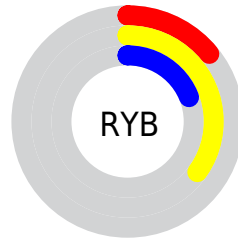
Distribution



Red (29%)

Green (35%)

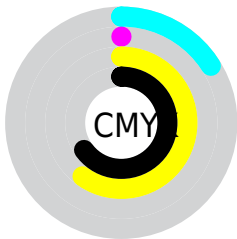
Blue (14%)



Red (14%)

Yellow (35%)

Blue (19%)

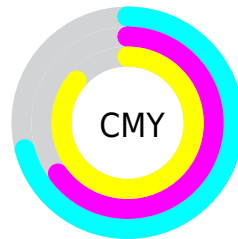


Cyan (16%)

Magenta (0%)

Yellow (60%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283062307 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 4283062307 by changing the saturation by 10% instead.



4283062307



4283062307

4294967295



4281483532



4286351954



4280101376



4288062570



4278196224



4289904516



4278190080



4291681182



4293589177



4294967253



4294967282



4283062307



4283062307

■ 4282931226

■ 4283193388

■ 4282734609

■ 4283390005

■ 4282603529

■ 4283521085

■ 4282472448

■ 4283652166

■ 4283848783

■ 4283979864

■ 4284110945

■ 4284307561

■ 4284438642

Harmonies

Analogous

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



4284698654



4283062307



4280966454

Triad

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



4283062307



4278213757



4286594390

Complementary

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



4283062307



4281410392

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.



4285547375



4283062307



4279785093

Square

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



4283062307



4278214505



4283452800



4286660413

Rectangle

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



4283062307



4278214470



4283452800



4286332511

Sweetspot

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



4283062307



4285363038



4283969571



4281809710



4290427578



4282071867

Same Dimension

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



4283062307



4284314400



4281358371



4280953639



4283394816



4289587968

Inverse Universe

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



4281410392



4281737331



4283114328



4280821547



4280025195



4282253547

Previews

White Background



This preview shows how the Android color 4283062307 looks on a white background.

Color Contrast Check

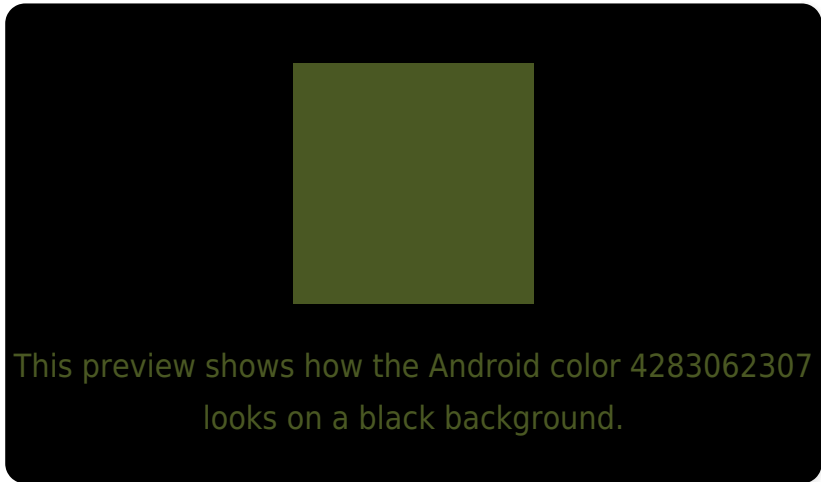
Large Text (above 18pt) WCAG AA ✓ Pass

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

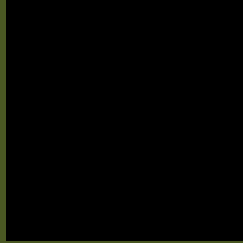
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

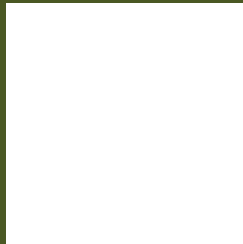
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283062307 Background



This preview shows how black text looks on a background with the Android color 4283062307.



This preview shows how white text looks on a background with the Android color 4283062307.

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
4283062307

Protanopia
4284240673

Deuteranopia
4284894758

Trichromacy



Original Color
4283062307

Protanomaly
4283782434

Deuteranomaly
4284240421

Tritanomaly
4283323717

Monochromacy



Original Color
4283062307

Achromatopsia
4283321934

Achromatomaly
4283257406

CSS Examples

Text

The CSS property to change the color of the text to Android 4283062307 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(74, 88, 35)` looks like.

```
.text, #text, p{  
    color:rgb(74, 88, 35)  
}
```

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(74, 88, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 88, 35) }
```

Border

The CSS property to change the border of an element to Android 4283062307 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(74, 88, 35) }
```

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

```
.border{ border-color:rgb(74, 88, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 88, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 88, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 88, 35);  
box-shadow:4px 4px 4px 4px rgb(74, 88, 35)  
}
```

Background

The CSS property to change the background color of an element to Android 4283062307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 88, 35) }
```

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

```
.background{ background-color: rgb(74, 88,  
35) }
```

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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