

Converting Colors

Android(4283062813)

Have a look what the booklet for
Android(4283062813) contains.

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Color

Android(4283062813)

Conversions

Conversions Part 1

Format	Color
Hex	4A5A1D
RGB	74, 90, 29
RGB Percent	29%, 35%, 11%
CMY	0.7098, 0.6471, 0.8863
CMYK	0.18, 0.00, 0.68, 0.65
HSL	76°, 51%, 23%
HSV	76°, 68%, 35%
XYZ	6.7020, 8.8569, 2.5187
YIQ	78.2620, 10.0450, -22.3630

Conversions

Conversions Part 2

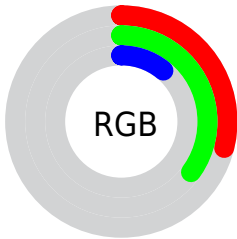
Format	Color
RYB	29, 90, 45
Decimal	4872733
CIELab	35.71, -16.31, 32.16
CIELCh	36, 36.063, 116.890
Yxy	8.8569, 0.3707, 0.4899
Android (android.graphics.Color)	4283062813 (0xFF4A5A1D)
YUV	78.2620, -24.2862, -3.7378
Hunter-Lab	29.7605, -11.8833, 15.8145

Details

The Android color `4283062813` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281146714`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4286417996`, and `4280036352` is the 20% darker color. If you saturate the color by 10%, you get `4282931732`, and if you desaturate by 10%, it is `4283193894`.

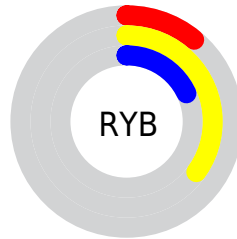
Distribution



Red (29%)

Green (35%)

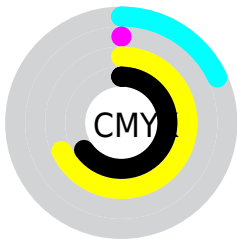
Blue (11%)



Red (11%)

Yellow (35%)

Blue (18%)

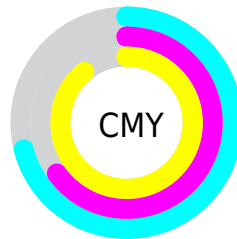


Cyan (18%)

Magenta (0%)

Yellow (68%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283062813 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 4283062813 by changing the saturation by 10% instead.

 4283062813

 4283062813

4294967295

 4281484036

 4286417996


 4280036352

 4288128613

 4278196480

 4289905278

 4278190080

 4291747481

 4293655220

 4294967247

 4294967276

 4283062813

 4283062813

■ 4282931732

■ 4283193894

■ 4282735115

■ 4283390511

■ 4282604034

■ 4283521592

■ 4282538496

■ 4283652673

■ 4283849290

■ 4283980371

■ 4284176988

■ 4284308069

■ 4284439150

Harmonies

Analogous

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



4284895511



4283062813



4280573747

Triad

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



4283062813



4278214532



4286986840

Complementary

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



4283062813



4281146714

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.



4285809268



4283062813



4278212750

Square

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



4283062813



4278215277



4283453064



4287118652

Rectangle

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



4283062813



4278214982



4283453064



4286725218

Sweetspot

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



4283062813



4285494622



4284099613



4281809709



4290427578



4282071867

Same Dimension

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



4283062813



4284249366



4281096733



4281151017



4283526656



4289719552

Inverse Universe

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



4281146714



4281276021



4283112794



4281018670



4280090734



4282253549

Previews

White Background



This preview shows how the Android color 4283062813 looks on a white background.

Color Contrast Check

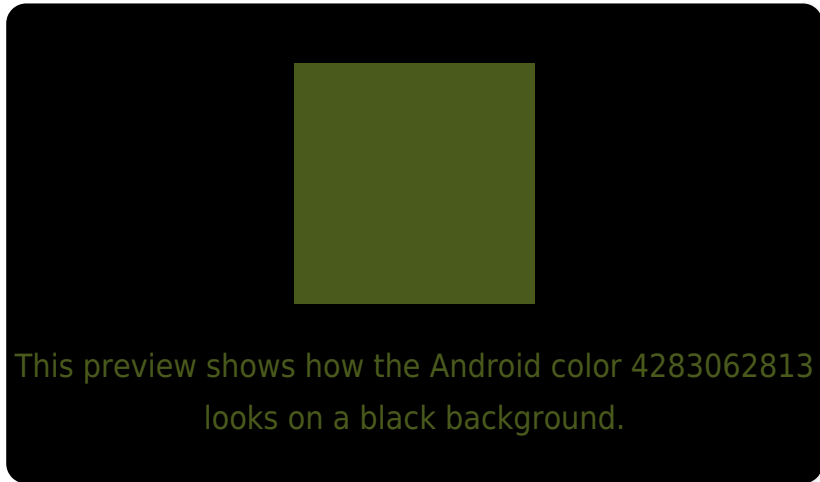
Large Text (above 18pt) WCAG AA ✓ Pass

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

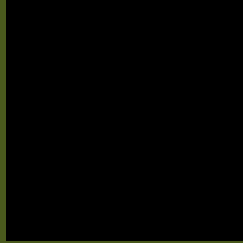
Any Text WCAG AA × Fail

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 4283062813 Background



This preview shows how black text looks on a background with the Android color 4283062813.



This preview shows how white text looks on a background with the Android color 4283062813.

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](#).

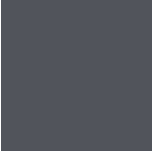
Dichromacy



Original Color
4283062813

Protanopia
4284371995

Deuteranopia
4285026337



Tritanopia
4283520091

Trichromacy



Original Color
4283062813

Protanomaly
4283913756

Deuteranomaly
4284306464

Tritanomaly
4283323972

Monochromacy



Original Color
4283062813

Achromatopsia
4283321934

Achromatomaly
4283257404

CSS Examples

Text

The CSS property to change the color of the text to Android 4283062813 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, 90, 29)` looks like.

```
.text, #text, p{  
    color:rgb(74, 90, 29)  
}
```

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, 90, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 90, 29) }
```

Border

The CSS property to change the border of an element to Android 4283062813 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, 90, 29) }
```

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

```
.border{ border-color:rgb(74, 90, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 90, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 90, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 90, 29);  
box-shadow:4px 4px 4px 4px rgb(74, 90, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4283062813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 90, 29) }
```

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

```
.background{ background-color: rgb(74, 90,  
29) }
```

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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