

Converting Colors

Android(4283259168)

Have a look what the booklet for
Android(4283259168) contains.

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Color

Android(4283259168)

Conversions

Conversions Part 1

Format	Color
Hex	4D5920
RGB	77, 89, 32
RGB Percent	30%, 35%, 13%
CMY	0.6980, 0.6510, 0.8745
CMYK	0.13, 0.00, 0.64, 0.65
HSL	73°, 47%, 24%
HSV	73°, 64%, 35%
XYZ	6.8937, 8.8268, 2.7069
YIQ	78.9140, 11.1450, -20.2710

Conversions

Conversions Part 2

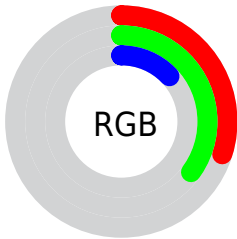
Format	Color
RYB	32, 89, 44
Decimal	5069088
CIELab	35.65, -14.11, 30.68
CIELCh	36, 33.766, 114.695
Yxy	8.8268, 0.3741, 0.4790
Android (android.graphics.Color)	4283259168 (0xFF4D5920)
YUV	78.9140, -23.1286, -1.6786
Hunter-Lab	29.7100, -10.5748, 15.3950




Details

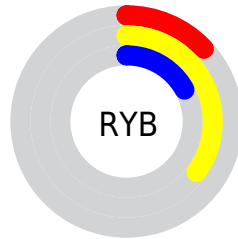
The Android color **4283259168** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281081945**, and the grayscale version is **4283387727**.




A 20% lighter version of the original color is **4286614351**, and **4280232704** is the 20% darker color. If you saturate the color by 10%, you get **4283128087**, and if you desaturate by 10%, it is **4283390249**.

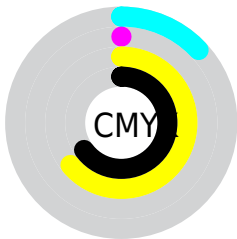
Distribution







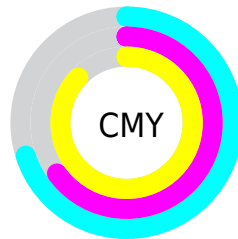
-  Red (30%)
-  Green (35%)
-  Blue (13%)






-  Red (13%)
-  Yellow (35%)
-  Blue (17%)



-  Cyan (13%)
-  Magenta (0%)
-  Yellow (64%)
-  Black (65%)



-  Cyan (70%)
-  Magenta (65%)
-  Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283259168 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 4283259168 by changing the saturation by 10% instead.



4283259168



4283259168

4294967295



4281680392



4286614351



4280232704



4288324968



4278196224



4290101377



4278190080



4291943579



4293851575



4294967250



4294967279



4283259168



4283259168

■ 4283128087

■ 4283390249

■ 4282997006

■ 4283521330

■ 4282865925

■ 4283652411

■ 4282800384

■ 4283717956

■ 4283849037

■ 4283980117

■ 4284111198

■ 4284242279

■ 4284373360

Harmonies

Analogous

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



4284961052



4283259168



4281032243

Triad

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



4283259168



4278214271



4286791002

Complementary

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



4283259168



4281081945

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.



4285547635



4283259168



4278212745

Square

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



4283259168



4278215018



4283256709



4286922303

Rectangle

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



4283259168



4278214725



4283256709



4286463587

Sweetspot

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



4283259168



4285428573



4284033824



4281875245



4290427578



4282071867

Same Dimension

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



4283259168



4284511002



4281424160



4280953639



4283788032



4290374400

Inverse Universe

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



4281081945



4281145971



4282916953



4280821547



4279697515



4281401579

Previews

White Background



This preview shows how the Android color 4283259168 looks on a white background.

Color Contrast Check

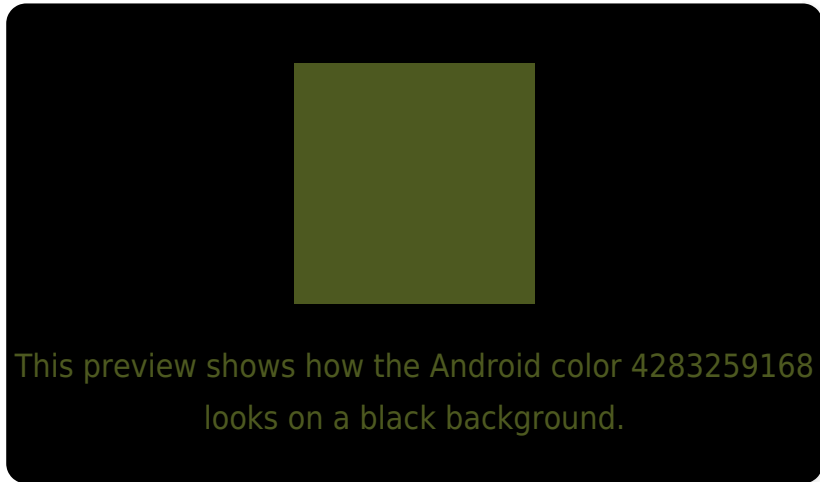
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283259168 Background



This preview shows how black text looks on a background with the Android color 4283259168.



This preview shows how white text looks on a background with the Android color 4283259168.

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
4283259168

Protanopia
4284371999

Deuteranopia
4285026339

Trichromacy



Original Color
4283259168

Protanomaly
4283979295

Deuteranomaly
4284371746

Tritanomaly
4283520325

Monochromacy



Original Color
4283259168

Achromatopsia
4283387727

Achromatomaly
4283323198

CSS Examples

Text

The CSS property to change the color of the text to Android 4283259168 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, 89, 32)` looks like.

```
.text, #text, p{  
    color:rgb(77, 89, 32)  
}
```

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, 89, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 89, 32) }
```

Border

The CSS property to change the border of an element to Android 4283259168 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, 89, 32) }
```

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

```
.border{ border-color:rgb(77, 89, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 89, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 89, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 89, 32);  
box-shadow:4px 4px 4px 4px rgb(77, 89, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4283259168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 89, 32) }
```

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

```
.background{ background-color: rgb(77, 89,  
32) }
```

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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