

Converting Colors

Android(4283652381)

Have a look what the booklet for
Android(4283652381) contains.

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Color

Android(4283652381)

Conversions

Conversions Part 1

Format	Color
Hex	53591D
RGB	83, 89, 29
RGB Percent	33%, 35%, 11%
CMY	0.6745, 0.6510, 0.8863
CMYK	0.07, 0.00, 0.67, 0.65
HSL	66°, 51%, 23%
HSV	66°, 67%, 35%
XYZ	7.3614, 9.0725, 2.5256
YIQ	80.3660, 15.6840, -19.9320

Conversions

Conversions Part 2

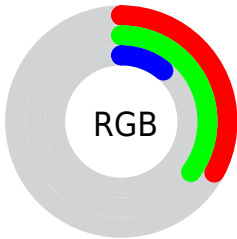
Format	Color
R_{YB}	29, 89, 35
Decimal	5462301
CIE Lab	36.12, -11.54, 32.83
CIE LCh	36, 34.799, 109.367
Yxy	9.0725, 0.3883, 0.4785
Android (android.graphics.Color)	4283652381 (0xFF53591D)
YUV	80.3660, -25.3234, 2.3100
Hunter-Lab	30.1205, -9.0857, 16.1130

Details

The Android color **4283652381** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4280491353**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4287007564**, and **4280560640** is the 20% darker color. If you saturate the color by 10%, you get **4283586836**, and if you desaturate by 10%, it is **4283717926**.

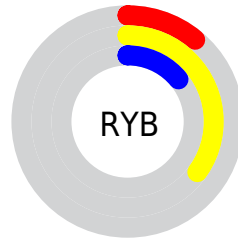
Distribution



Red (33%)

Green (35%)

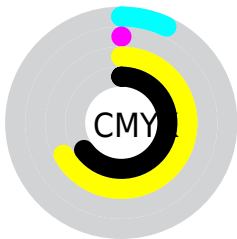
Blue (11%)



Red (11%)

Yellow (35%)

Blue (14%)

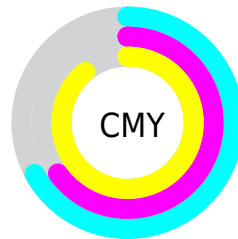


Cyan (7%)

Magenta (0%)

Yellow (67%)

Black (65%)



Cyan (67%)

Magenta (65%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283652381 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 4283652381 by changing the saturation by 10% instead.



4283652381



4283652381

4294967295



4282073604



4287007564



4280560640



4288783717



4278458368



4290625662



4278190080



4292467865



4294375860



4294967248



4294967276



4283652381



4283652381

■ 4283586836

■ 4283717926

■ 4283521291

■ 4283783471

■ 4283455746

■ 4283849016

■ 4283455744

■ 4283914561

■ 4283914570

■ 4283980114

■ 4284045659

■ 4284111204

■ 4284176749

Harmonies

Analogous

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



4285354012



4283652381



4281491247

Triad

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



4283652381



4278215039



4286791008

Complementary

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



4283652381



4280491353

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.



4285351546



4283652381



4278213516

Square

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



4283652381



4278215527



4282733194



4287184196

Rectangle

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



4283652381



4278935872



4282733194



4286464105

Sweetspot

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



4283652381



4285559644



4284031773



4281940781



4290427578



4282071867

Same Dimension

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



4283652381



4285100822



4281751837



4281019175



4284508928



4292078336

Inverse Universe

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



4280491353



4280227443



4282457433



4280756011



4278911083



4279697643

Previews

White Background



This preview shows how the Android color 4283652381 looks on a white background.

Color Contrast Check

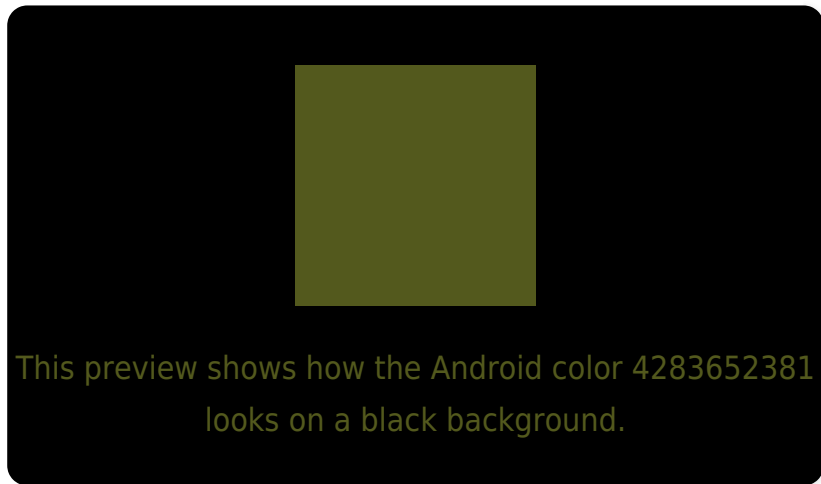
Large Text (above 18pt) WCAG AA ✓ Pass

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

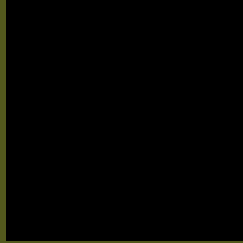
Any Text WCAG AA × Fail

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 4283652381 Background



This preview shows how black text looks on a background with the Android color 4283652381.



This preview shows how white text looks on a background with the Android color 4283652381.

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
4283652381

Protanopia
4284437788

Deuteranopia
4285157664



Tritanopia
4284044122

Trichromacy



Original Color
4283652381

Protanomaly
4284175900

Deuteranomaly
4284634143

Tritanomaly
4283913540

Monochromacy



Original Color
4283652381

Achromatopsia
4283453520

Achromatomaly
4283519805

CSS Examples

Text

The CSS property to change the color of the text to Android 4283652381 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(83, 89, 29)` looks like.

```
.text, #text, p{  
    color:rgb(83, 89, 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(83, 89, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 89, 29) }
```

Border

The CSS property to change the border of an element to Android 4283652381 is called "border". The border property can be set on classes, ids or directly on the HTML element.

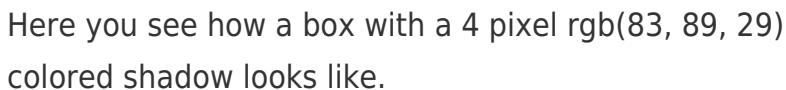
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(83, 89, 29) }
```

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

```
.border{ border-color:rgb(83, 89, 29) }
```

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



Here you see how a box with a 4 pixel `rgb(83, 89, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 89, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 89, 29);  
box-shadow:4px 4px 4px 4px rgb(83, 89, 29)  
}
```

Background

The CSS property to change the background color of an element to Android 4283652381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 89, 29) }
```

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

```
.background{ background-color: rgb(83, 89,  
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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