

Converting Colors

Android(4283127839)

Have a look what the booklet for
Android(4283127839) contains.

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Color

Android(4283127839)

Conversions

Conversions Part 1

Format	Color
Hex	4B581F
RGB	75, 88, 31
RGB Percent	29%, 35%, 12%
CMY	0.7059, 0.6549, 0.8784
CMYK	0.15, 0.00, 0.65, 0.65
HSL	74°, 48%, 23%
HSV	74°, 65%, 35%
XYZ	6.6387, 8.5742, 2.6014
YIQ	77.6150, 10.5490, -20.4830

Conversions

Conversions Part 2

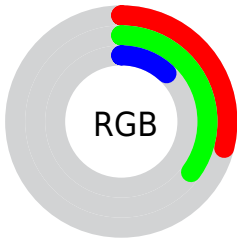
Format	Color
RYB	31, 88, 44
Decimal	4937759
CIELab	35.15, -14.57, 30.59
CIElCh	35, 33.880, 115.463
Yxy	8.5742, 0.3727, 0.4813
Android (android.graphics.Color)	4283127839 (0xFF4B581F)
YUV	77.6150, -22.9812, -2.2934
Hunter-Lab	29.2818, -10.7740, 15.2299

Details

The Android color **4283127839** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281081688**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4286417486**, and **4280101632** is the 20% darker color. If you saturate the color by 10%, you get **4282996758**, and if you desaturate by 10%, it is **4283258920**.

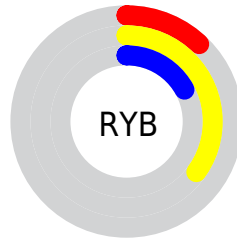
Distribution



Red (29%)

Green (35%)

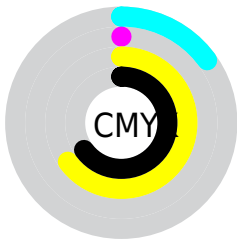
Blue (12%)



Red (12%)

Yellow (35%)

Blue (17%)

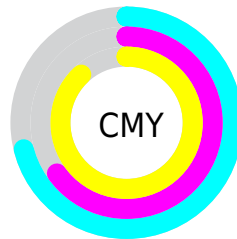


Cyan (15%)

Magenta (0%)

Yellow (65%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283127839 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 4283127839 by changing the saturation by 10% instead.



4283127839



4283127839

4294967295



4281549063



4286417486



4280101632



4288193638



4278196224



4289970048



4278190080



4291812250



4293654709



4294967249



4294967278



4283127839



4283127839

■ 4282996758

■ 4283258920

■ 4282865677

■ 4283390001

■ 4282734597

■ 4283521081

■ 4282669056

■ 4283652162

■ 4283783243

■ 4283914324

■ 4284045405

■ 4284176485

■ 4284307566

Harmonies

Analogous

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



[4284829722](#)



[4283127839](#)



[4280900915](#)

Triad

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



4283127839



4278214015



4286724952

Complementary

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



4283127839



4281081688

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.



4285547122



4283127839



4278212488

Square

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



4283127839



4278214761



4283256196



4286856509

Rectangle

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



4283127839



4278214468



4283256196



4286463329

Sweetspot

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



4283127839



4285428573



4283968287



4281875245



4290427578



4282071867

Same Dimension

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



4283127839



4284379929



4281292831



4280953639



4283656960



4290112256

Inverse Universe

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



4281081688



4281211251



4282916696



4280821547



4279763051



4281729259

Previews

White Background



This preview shows how the Android color 4283127839 looks on a white background.

Color Contrast Check

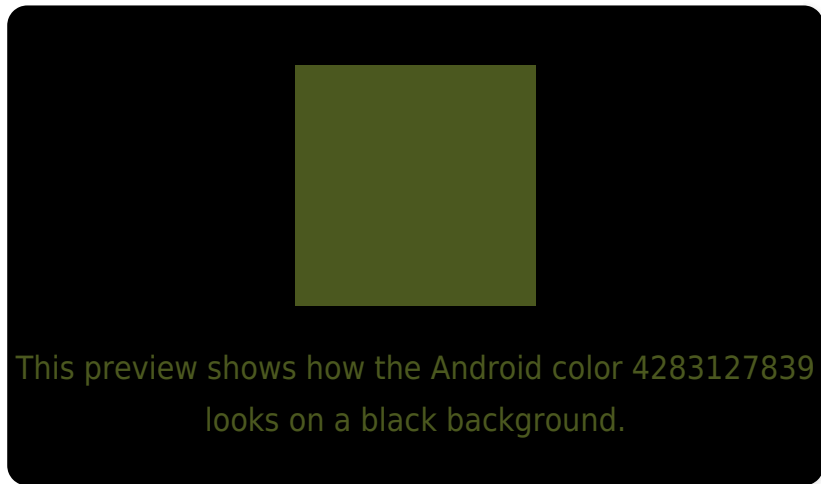
Large Text (above 18pt) WCAG AA ✓ Pass

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

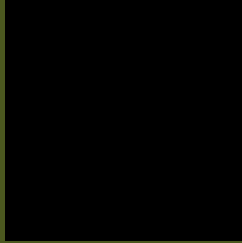
Any Text WCAG AA × Fail

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 4283127839 Background



This preview shows how black text looks on a background with the Android color 4283127839.



This preview shows how white text looks on a background with the Android color 4283127839.

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
4283127839

Protanopia
4284240670

Deuteranopia
4284960546

Trichromacy



Original Color
4283127839

Protanomaly
4283847966

Deuteranomaly
4284305953

Tritanomaly
4283388996

Monochromacy



Original Color
4283127839

Achromatopsia
4283321934

Achromatomaly
4283257405

CSS Examples

Text

The CSS property to change the color of the text to Android 4283127839 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(75, 88, 31)` looks like.

```
.text, #text, p{  
    color:rgb(75, 88, 31)  
}
```

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(75, 88, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 88, 31) }
```

Border

The CSS property to change the border of an element to Android 4283127839 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(75, 88, 31) }
```

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

```
.border{ border-color:rgb(75, 88, 31) }
```

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

Here you see how a box with a 4 pixel rgb(75, 88, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 88, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 88, 31);  
box-shadow:4px 4px 4px 4px rgb(75, 88, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4283127839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 88, 31) }
```

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

```
.background{ background-color: rgb(75, 88,  
31) }
```

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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