

Converting Colors

Android(4283191369)

Have a look what the booklet for
Android(4283191369) contains.

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Color

Android(4283191369)

Conversions

Conversions Part 1

Format	Color
Hex	4C5049
RGB	76, 80, 73
RGB Percent	30%, 31%, 29%
CMY	0.7020, 0.6863, 0.7137
CMYK	0.05, 0.00, 0.09, 0.69
HSL	94°, 5%, 30%
HSV	94°, 9%, 31%
XYZ	7.0518, 7.7549, 7.4285
YIQ	78.0060, -0.1370, -3.0250

Conversions

Conversions Part 2

Format	Color
R_{YB}	73, 80, 77
Decimal	5001289
CIE Lab	33.47, -3.12, 3.57
CIE LCh	33, 4.739, 131.205
Yxy	7.7549, 0.3171, 0.3488
Android (android.graphics.Color)	4283191369 (0xFF4C5049)
YUV	78.0060, -2.4680, -1.7593
Hunter-Lab	27.8475, -3.5322, 3.6773

Details

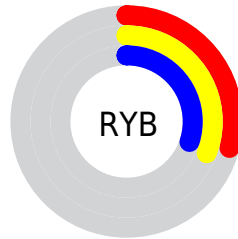
The Android color **4283191369** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283255120**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4286415226**, and **4280296477** is the 20% darker color. If you saturate the color by 10%, you get **4282863681**, and if you desaturate by 10%, it is **4283519057**.

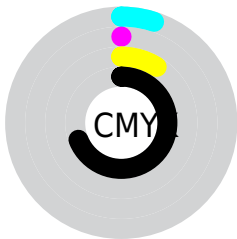
Distribution



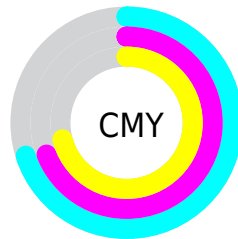
- Red (30%)
- Green (31%)
- Blue (29%)



- Red (29%)
- Yellow (31%)
- Blue (30%)



- Cyan (5%)
- Magenta (0%)
- Yellow (9%)
- Black (69%)



- Cyan (70%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283191369 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 4283191369 by changing the saturation by 10% instead.



4283191369



4283191369

4294967295



4281678131



4286415226



4280296477



4288125843



4278783492



4289836718



4278190080



4291678921



4293521125



4283191369



4283191369



4282863681



4283519057



4282601529



4283781209

■ 4282273841

■ 4284108897

■ 4282011689

■ 4284371049

■ 4281684001

■ 4284698737

■ 4281421849

■ 4284960889

■ 4281094161

■ 4285288577

■ 4280766473

■ 4285616265

■ 4280504321

■ 4285878417

Harmonies

Analogous

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



4283453255



4283191369



4282929484

Triad

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



4283191369



4282929238



4283911245

Complementary

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



4283191369



4283255120

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.



4283780177



4283191369



4283256662

Square

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



4283191369



4282798419



4283518292



4283911498

Rectangle

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



4283191369



4282798415



4283518292



4283845711

Sweetspot

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



4283191369



4284967269



4283452745



4281611827



4290098613



4281742902

Same Dimension

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



4283191369



4284639581



4282994761



4280690981



4281166080



4284737536

Inverse Universe

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



4283255120



4284767593



4283451728



4280755497



4282122345



4286906600

Previews

White Background



This preview shows how the Android color 4283191369 looks on a white background.

Color Contrast Check

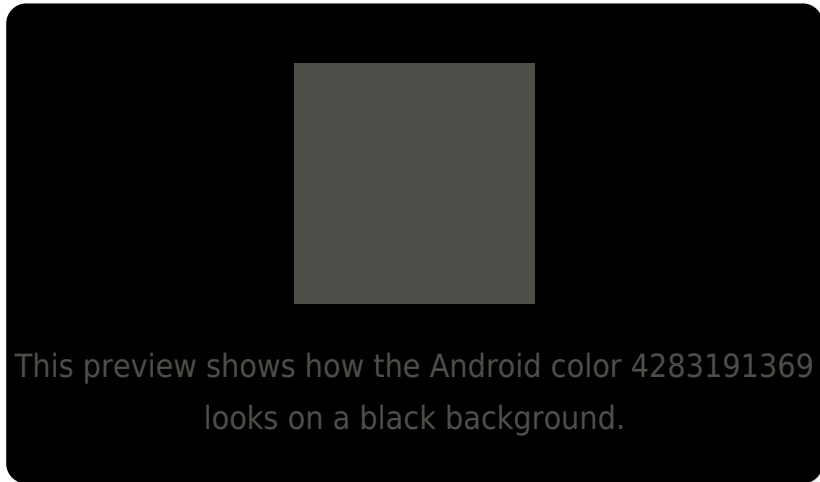
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283191369 Background



This preview shows how black text looks on a background with the Android color 4283191369.



This preview shows how white text looks on a background with the Android color 4283191369.

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
4283191369

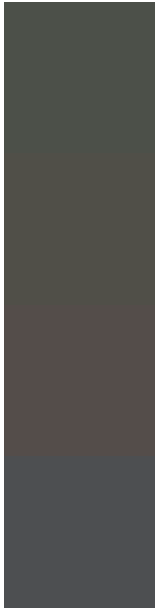
Protanopia
4283584072

Deuteranopia
4283976778



Tritanopia
4283321941

Trichromacy



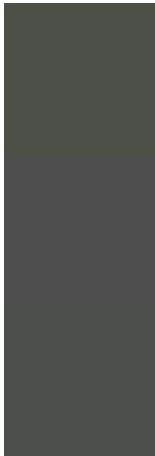
Original Color
4283191369

Protanomaly
4283453256

Deuteranomaly
4283714890

Tritanomaly
4283256657

Monochromacy



Original Color
4283191369

Achromatopsia
4283321934

Achromatomaly
4283256652

CSS Examples

Text

The CSS property to change the color of the text to Android 4283191369 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(76, 80, 73)` looks like.

```
.text, #text, p{  
    color:rgb(76, 80, 73)  
}
```

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(76, 80, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 80, 73) }
```

Border

The CSS property to change the border of an element to Android 4283191369 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(76, 80, 73) }
```

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

```
.border{ border-color:rgb(76, 80, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 80, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 80, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 80, 73);  
box-shadow:4px 4px 4px 4px rgb(76, 80, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4283191369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 80, 73) }
```

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

```
.background{ background-color: rgb(76, 80,  
73) }
```

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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