

Converting Colors

Android(4283256647)

Have a look what the booklet for
Android(4283256647) contains.

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Color

Android(4283256647)

Conversions

Conversions Part 1

Format	Color
Hex	4D4F47
RGB	77, 79, 71
RGB Percent	30%, 31%, 28%
CMY	0.6980, 0.6902, 0.7216
CMYK	0.03, 0.00, 0.10, 0.69
HSL	75°, 5%, 29%
HSV	75°, 10%, 31%
XYZ	6.9939, 7.6247, 7.0643
YIQ	77.4900, 1.3760, -2.9120

Conversions

Conversions Part 2

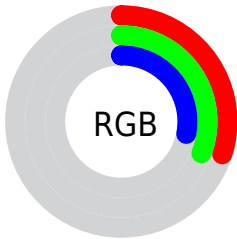
Format	Color
R_{YB}	71, 79, 73
Decimal	5066567
CIE _{Lab}	33.19, -2.50, 4.44
CIE _{LCh}	33, 5.097, 119.346
Yxy	7.6247, 0.3226, 0.3516
Android (android.graphics.Color)	4283256647 (0xFF4D4F47)
YUV	77.4900, -3.1996, -0.4297
Hunter-Lab	27.6128, -3.1113, 4.1605

Details

The Android color **4283256647** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282992463**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4286480503**, and **4280361756** is the 20% darker color. If you saturate the color by 10%, you get **4283125567**, and if you desaturate by 10%, it is **4283387727**.

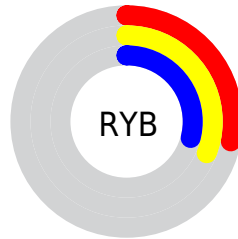
Distribution



Red (30%)

Green (31%)

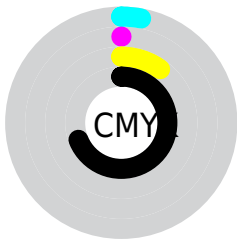
Blue (28%)



Red (28%)

Yellow (31%)

Blue (29%)

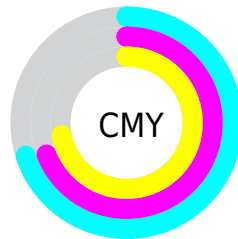


Cyan (3%)

Magenta (0%)

Yellow (10%)

Black (69%)



Cyan (70%)

Magenta (69%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283256647 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 4283256647 by changing the saturation by 10% instead.



4283256647



4283256647

4294967295



4281743409



4286480503



4280361756



4288191121



4278848769



4289967532



4278190080



4291743943



4293586403



4283256647



4283256647



4283125567



4283387727



4282994487



4283518807

■ 4282863407

■ 4283649887

■ 4282732327

■ 4283780967

■ 4282601248

■ 4283912046

■ 4282470168

■ 4284043126

■ 4282339088

■ 4284174206

■ 4282208008

■ 4284305286

■ 4282076928

■ 4284436366

Harmonies

Analogous

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



4283584070



4283256647



4282929226

Triad

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



4283256647



4282798165



4283845454

Complementary

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



4283256647



4282992463

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.



4283649106



4283256647



4283059798

Square

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



4283256647



4282667090



4283387221



4283911242

Rectangle

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



4283256647



4282798156



4283387221



4283779920

Sweetspot

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



4283256647



4284835427



4283386183



4281479985



4289967027



4281545523

Same Dimension

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



4283256647



4284704346



4282994503



4280624674



4283196928



4289521152

Inverse Universe

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



4282992463



4284308070



4283254607



4280492582



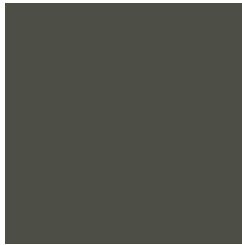
4279894118



4281925862

Previews

White Background



This preview shows how the Android color 4283256647 looks on a white background.

Color Contrast Check

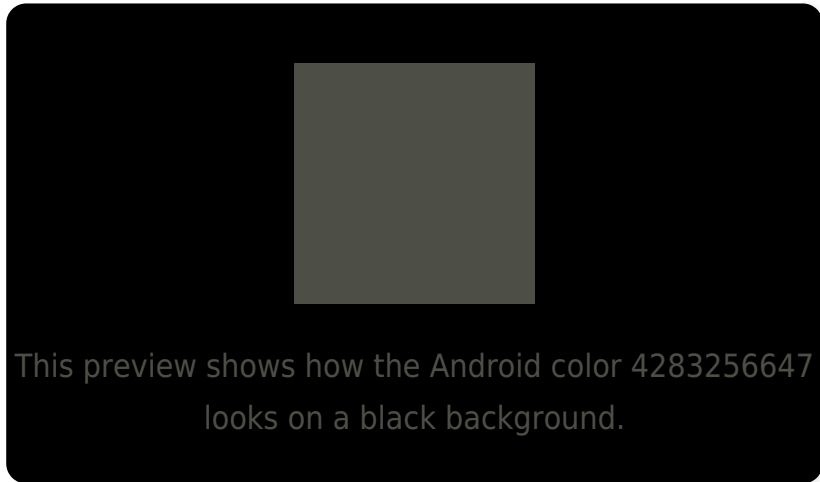
Large Text (above 18pt) WCAG AA ✓ Pass

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

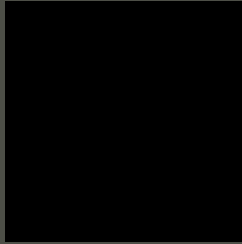
Any Text WCAG AA × Fail

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 4283256647 Background



This preview shows how black text looks on a background with the Android color 4283256647.



This preview shows how white text looks on a background with the Android color 4283256647.

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
4283256647

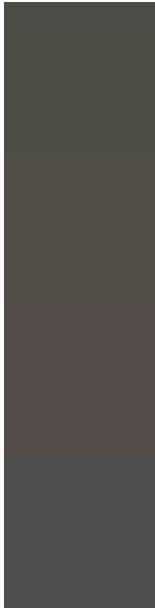
Protanopia
4283518534

Deuteranopia
4283976520



Tritanopia
4283387219

Trichromacy



Original Color

4283256647

Protanomaly

4283452998

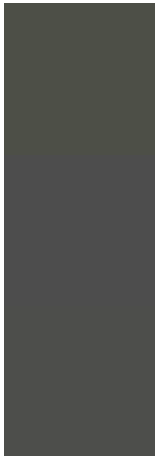
Deuteranomaly

4283714632

Tritanomaly

4283321935

Monochromacy



Original Color

4283256647

Achromatopsia

4283256141

Achromatomaly

4283256395

CSS Examples

Text

The CSS property to change the color of the text to Android 4283256647 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, 79, 71)` looks like.

```
.text, #text, p{  
    color:rgb(77, 79, 71)  
}
```

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, 79, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 79, 71) }
```

Border

The CSS property to change the border of an element to Android 4283256647 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, 79, 71) }
```

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

```
.border{ border-color:rgb(77, 79, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 79, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 79, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 79, 71);  
box-shadow:4px 4px 4px 4px rgb(77, 79, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4283256647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 79, 71) }
```

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

```
.background{ background-color: rgb(77, 79,  
71) }
```

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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