

Converting Colors

Android(4283395387)

Have a look what the booklet for
Android(4283395387) contains.

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Color

Android(4283395387)

Conversions

Conversions Part 1

Format	Color
Hex	4F6D3B
RGB	79, 109, 59
RGB Percent	31%, 43%, 23%
CMY	0.6902, 0.5725, 0.7686
CMYK	0.28, 0.00, 0.46, 0.57
HSL	96°, 30%, 33%
HSV	96°, 46%, 43%
XYZ	9.4825, 12.9153, 6.1308
YIQ	94.3300, -1.8300, -21.9100

Conversions

Conversions Part 2

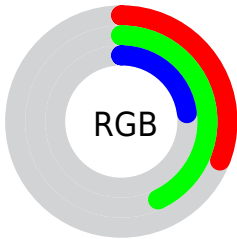
Format	Color
RYB	59, 109, 89
Decimal	5205307
CIELab	42.64, -20.84, 24.44
CIELCh	43, 32.118, 130.455
Yxy	12.9153, 0.3324, 0.4527
Android (android.graphics.Color)	4283395387 (0xFF4F6D3B)
YUV	94.3300, -17.4177, -13.4444
Hunter-Lab	35.9379, -15.7926, 15.0420

Details

The Android color `4283395387` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284037997`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286685547`, and `4280302862` is the 20% darker color. If you saturate the color by 10%, you get `4282936624`, and if you desaturate by 10%, it is `4283854150`.

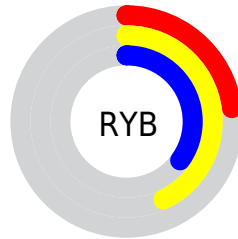
Distribution



Red (31%)

Green (43%)

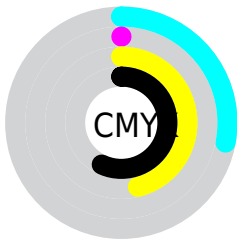
Blue (23%)



Red (23%)

Yellow (43%)

Blue (35%)

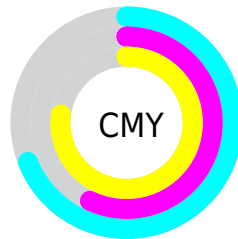


Cyan (28%)

Magenta (0%)

Yellow (46%)

Black (57%)



Cyan (69%)

Magenta (57%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283395387 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 4283395387 by changing the saturation by 10% instead.



4283395387



4283395387

4294967295



4281816356



4286685547



4280302862



4288461957



4278920960



4290238623



4278194432



4292080826



4278190080



4293984214



4294967282



4283395387



4283395387



4282936624



4283854150

■ 4282543397

■ 4284247377

■ 4282084634

■ 4284706140

■ 4281691407

■ 4285099367

■ 4281232645

■ 4285558130

■ 4281101568

■ 4285951356

■ 4286410119

■ 4286803346

■ 4287262109

Harmonies

Analogous

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



4285294127



4283395387



4280971602

Triad

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



4283395387



4278217878



4288106332

Complementary

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



4283395387



4284037997

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.



4287451511



4283395387



4283065497

Square

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



4283395387



4278219142



4285749901



4287845444

Rectangle

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



4283395387



4278219364



4285749901



4287975269

Sweetspot

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



4283395387



4286812027



4285356347



4282402619



4291282887



4282861383

Same Dimension

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



4283395387



4284518208



4282084671



4281480752



4281300224



4284675328

Inverse Universe

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



4284037997



4285481103



4285348712



4281544758



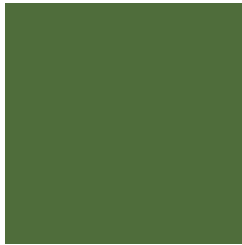
4282777717



4287824117

Previews

White Background



This preview shows how the Android color 4283395387 looks on a white background.

Color Contrast Check

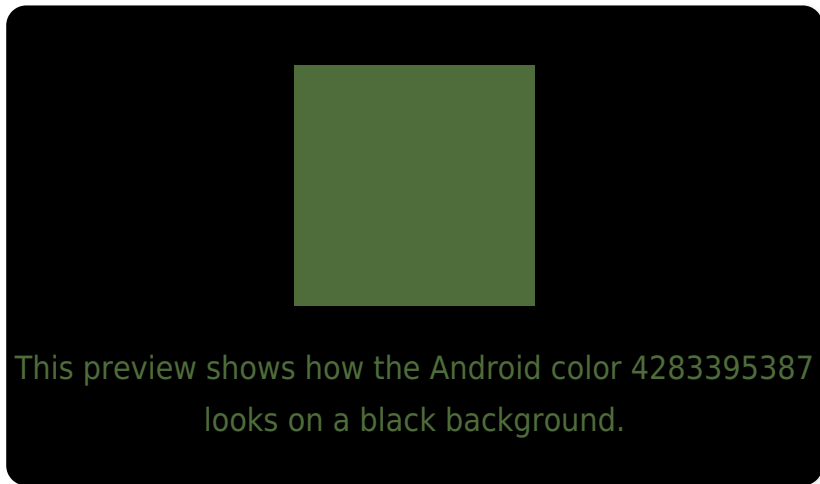
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

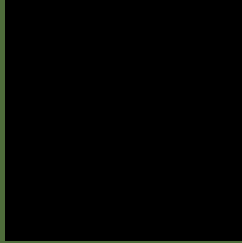
Any Text WCAG AA × Fail

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 4283395387 Background



This preview shows how black text looks on a background with the Android color 4283395387.



This preview shows how white text looks on a background with the Android color 4283395387.

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
4283395387

Protanopia
4285424696

Deuteranopia
4286144574



Tritanopia
4283918191

Trichromacy



Original Color
4283395387

Protanomaly
4284704569

Deuteranomaly
4285162813

Tritanomaly
4283722076

Monochromacy



Original Color
4283395387

Achromatopsia
4284374622

Achromatomaly
4284048209

CSS Examples

Text

The CSS property to change the color of the text to Android 4283395387 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(79, 109, 59)` looks like.

```
.text, #text, p{  
    color:rgb(79, 109, 59)  
}
```

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(79, 109, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 109, 59) }
```

Border

The CSS property to change the border of an element to Android 4283395387 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(79, 109, 59) }
```

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

```
.border{ border-color:rgb(79, 109, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 109, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 109, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 109, 59);  
box-shadow:4px 4px 4px 4px rgb(79, 109,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4283395387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 109, 59) }
```

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

```
.background{ background-color: rgb(79, 109,  
59) }
```

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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