

Converting Colors

Android(4282867239)

Have a look what the booklet for
Android(4282867239) contains.

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Color

Android(4282867239)

Conversions

Conversions Part 1

Format	Color
Hex	475E27
RGB	71, 94, 39
RGB Percent	28%, 37%, 15%
CMY	0.7216, 0.6314, 0.8471
CMYK	0.24, 0.00, 0.59, 0.63
HSL	85°, 41%, 26%
HSV	85°, 59%, 37%
XYZ	6.9674, 9.4915, 3.3843
YIQ	80.8530, 3.9470, -21.9810

Conversions

Conversions Part 2

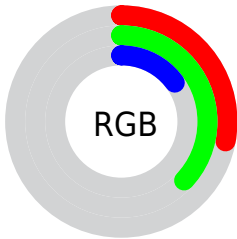
Format	Color
R_{YB}	39, 94, 62
Decimal	4677159
CIE Lab	36.91, -18.82, 28.35
CIE LCh	37, 34.026, 123.579
Yxy	9.4915, 0.3511, 0.4783
Android (android.graphics.Color)	4282867239 (0xFF475E27)
YUV	80.8530, -20.6335, -8.6411
Hunter-Lab	30.8083, -13.5457, 15.0528

Details

The Android color `4282867239` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282263390`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4286157142`, and `4279906304` is the 20% darker color. If you saturate the color by 10%, you get `4282605086`, and if you desaturate by 10%, it is `4283129392`.

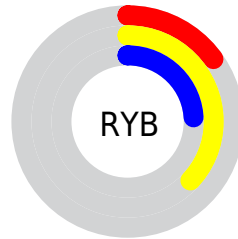
Distribution



Red (28%)

Green (37%)

Blue (15%)



Red (15%)

Yellow (37%)

Blue (24%)

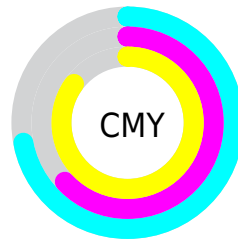


Cyan (24%)

Magenta (0%)

Yellow (59%)

Black (63%)



Cyan (72%)

Magenta (63%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282867239 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 4282867239 by changing the saturation by 10% instead.



4282867239



4282867239

4294967295



4281288208



4286157142



4279906304



4287867759



4278197248



4289644169



4278190080



4291486371



4293328830



4294967258



4294967287



4282867239



4282867239

■ 4282605086

■ 4283129392

■ 4282342932

■ 4283391546

■ 4282080779

■ 4283653699

■ 4281818625

■ 4283915853

■ 4281818624

■ 4284178006

■ 4284440159

■ 4284702313

■ 4284898930

■ 4285161084

Harmonies

Analogous

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



4284700189



4282867239



4280312637

Triad

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



4282867239



4278214791



4287184725

Complementary

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



4282867239



4282263390

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.



4286268528



4282867239



4280834445

Square

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



4282867239



4278215796



4284305029



4287054650

Rectangle

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



4282867239



4278215760



4284305029



4286988382

Sweetspot

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



4282867239



4285626980



4284366375



4281875760



4290624957



4282203453

Same Dimension

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



4282867239



4283922981



4281097767



4281085481



4282412544



4287294720

Inverse Universe

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



4282263390



4282983802



4284032862



4281018670



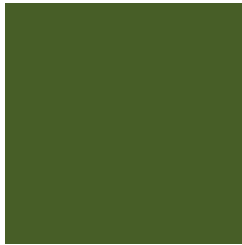
4281204846



4284678381

Previews

White Background



This preview shows how the Android color 4282867239 looks on a white background.

Color Contrast Check

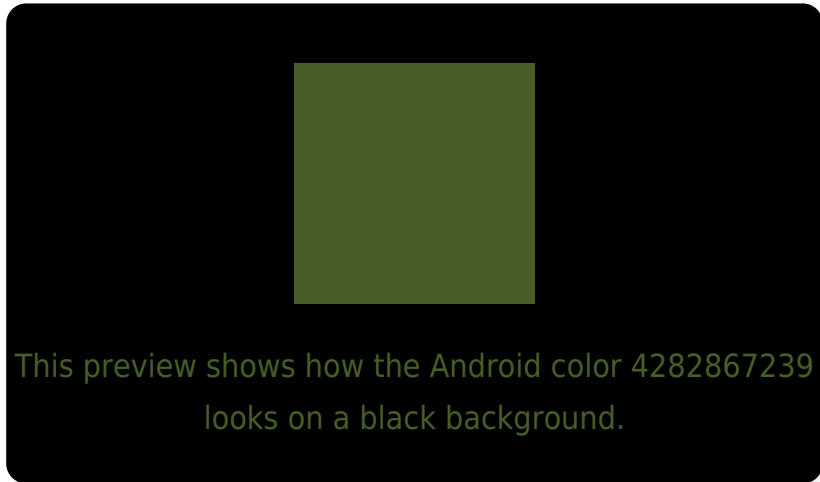
Large Text (above 18pt) WCAG AA ✓ Pass

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

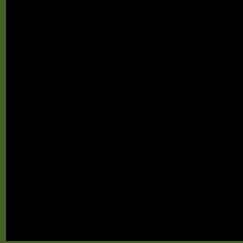
Any Text WCAG AA × Fail

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 4282867239 Background



This preview shows how black text looks on a background with the Android color 4282867239.



This preview shows how white text looks on a background with the Android color 4282867239.

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
4282867239

Protanopia
4284503845

Deuteranopia
4285223722



Tritanopia
4283324511

Trichromacy



Original Color
4282867239

Protanomaly
4283914790

Deuteranomaly
4284372777

Tritanomaly
4283128395

Monochromacy



Original Color
4282867239

Achromatopsia
4283519313

Achromatomaly
4283258434

CSS Examples

Text

The CSS property to change the color of the text to Android 4282867239 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(71, 94, 39)` looks like.

```
.text, #text, p{  
    color:rgb(71, 94, 39)  
}
```

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(71, 94, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 94, 39) }
```

Border

The CSS property to change the border of an element to Android 4282867239 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(71, 94, 39) }
```

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

```
.border{ border-color:rgb(71, 94, 39) }
```

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

Here you see how a box with a 4 pixel rgb(71, 94, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 94, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 94, 39);  
box-shadow:4px 4px 4px 4px rgb(71, 94, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4282867239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 94, 39) }
```

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

```
.background{ background-color: rgb(71, 94,  
39) }
```

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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