

Converting Colors

Android(4282211387)

Have a look what the booklet for
Android(4282211387) contains.

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Color

Android(4282211387)

Conversions

Conversions Part 1

Format	Color
Hex	3D5C3B
RGB	61, 92, 59
RGB Percent	24%, 36%, 23%
CMY	0.7608, 0.6392, 0.7686
CMYK	0.34, 0.00, 0.36, 0.64
HSL	116°, 22%, 30%
HSV	116°, 36%, 36%
XYZ	6.5410, 8.9622, 5.5228
YIQ	78.9690, -7.8830, -16.8350

Conversions

Conversions Part 2

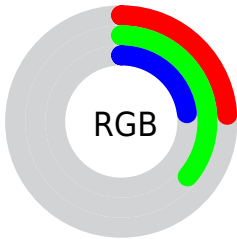
Format	Color
RYB	59, 92, 90
Decimal	4021307
CIELab	35.91, -18.86, 15.47
CIELCh	36, 24.390, 140.638
Yxy	8.9622, 0.3111, 0.4262
Android (android.graphics.Color)	4282211387 (0xFF3D5C3B)
YUV	78.9690, -9.8447, -15.7588
Hunter-Lab	29.9369, -13.3883, 10.0179

Details

The Android color `4282211387` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284103516`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4285435499`, and `4279250448` is the 20% darker color. If you saturate the color by 10%, you get `4281621554`, and if you desaturate by 10%, it is `4282801220`.

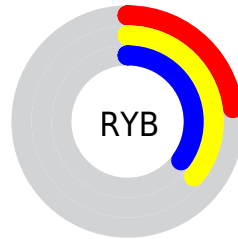
Distribution



Red (24%)

Green (36%)

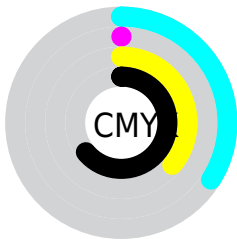
Blue (23%)



Red (23%)

Yellow (36%)

Blue (35%)

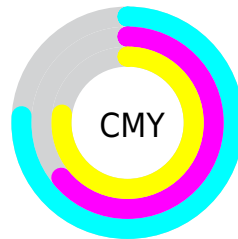


Cyan (34%)

Magenta (0%)

Yellow (36%)

Black (64%)



Cyan (76%)

Magenta (64%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282211387 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 4282211387 by changing the saturation by 10% instead.



4282211387



4282211387

4294967295



4280697893



4285435499



4279250448



4287080836



4278196992



4288857246



4278190080



4290633913



4292476373



4294377457



4282211387



4282211387



4281621554



4282801220

■ 4281097257

■ 4283325517

■ 4280507423

■ 4283915351

■ 4279917590

■ 4284505184

■ 4279393293

■ 4285029481

■ 4278803460

■ 4285619314

■ 4278606848

■ 4286143611

■ 4286733445

■ 4287323278

Harmonies

Analogous

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



4283651887



4282211387



4280442445

Triad

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



4282211387



4281030779



4286203464

Complementary

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



4282211387



4284103516

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.



4285941339



4282211387



4283257465

Square

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



4282211387



4278214002



4284959597



4285811255

Rectangle

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



4282211387



4278738779



4284959597



4286203214

Sweetspot

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



4282211387



4285233259



4284242491



4281744693



4290624957



4282203453

Same Dimension

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



4282211387



4282873924



4282080329



4280954409



4278676992



4279168256

Inverse Universe

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



4284103516



4285875320



4284234574



4281215278



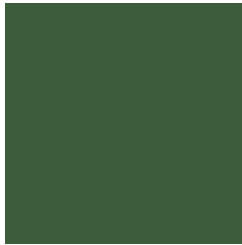
4284940398



4292804845

Previews

White Background



This preview shows how the Android color 4282211387 looks on a white background.

Color Contrast Check

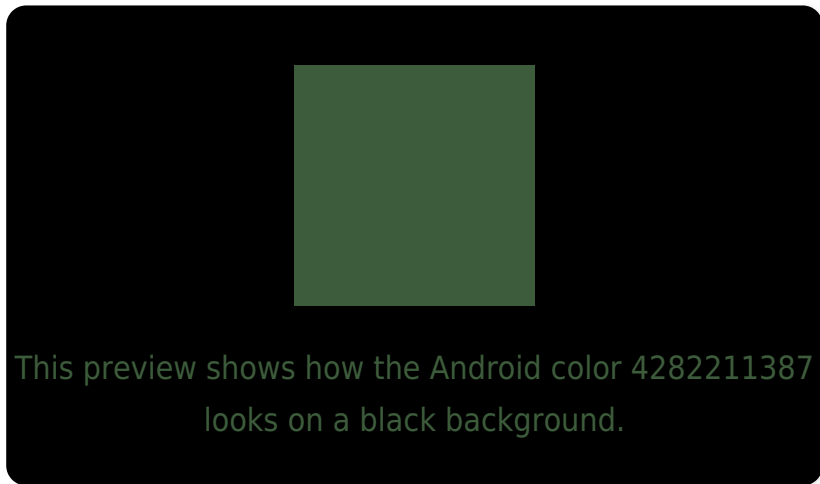
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282211387 Background



This preview shows how black text looks on a background with the Android color 4282211387.



This preview shows how white text looks on a background with the Android color 4282211387.

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](#).

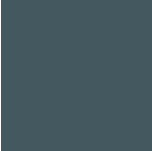
Dichromacy



Original Color
4282211387

Protanopia
4284175416

Deuteranopia
4284764478



Tritanopia
4282669151

Trichromacy



Original Color

4282211387

Protanomaly

4283455289

Deuteranomaly

4283847997

Tritanomaly

4282472786

Monochromacy



Original Color

4282211387

Achromatopsia

4283387727

Achromatomaly

4282930248

CSS Examples

Text

The CSS property to change the color of the text to Android 4282211387 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(61, 92, 59)` looks like.

```
.text, #text, p{  
    color:rgb(61, 92, 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(61, 92, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 92, 59) }
```

Border

The CSS property to change the border of an element to Android 4282211387 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(61, 92, 59) }
```

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

```
.border{ border-color:rgb(61, 92, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 92, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 92, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 92, 59);  
box-shadow:4px 4px 4px 4px rgb(61, 92, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4282211387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 92, 59) }
```

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

```
.background{ background-color: rgb(61, 92,  
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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