

Converting Colors

Android(4282875936)

Have a look what the booklet for
Android(4282875936) contains.

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Color

Android(4282875936)

Conversions

Conversions Part 1

Format	Color
Hex	478020
RGB	71, 128, 32
RGB Percent	28%, 50%, 13%
CMY	0.7216, 0.4980, 0.8745
CMYK	0.45, 0.00, 0.75, 0.50
HSL	96°, 60%, 31%
HSV	96°, 75%, 50%
XYZ	10.5784, 16.8822, 4.0676
YIQ	100.0130, -3.1560, -41.9400

Conversions

Conversions Part 2

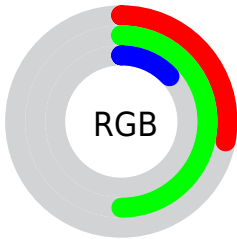
Format	Color
RYB	32, 128, 89
Decimal	4685856
CIELab	48.11, -35.83, 43.68
CIELCh	48, 56.496, 129.365
Yxy	16.8822, 0.3355, 0.5355
Android (android.graphics.Color)	4282875936 (0xFF478020)
YUV	100.0130, -33.5304, -25.4444
Hunter-Lab	41.0880, -25.9478, 22.8921

Details

The Android color `4282875936` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4284031104`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4286362963`, and `4279127552` is the 20% darker color. If you saturate the color by 10%, you get `4282351635`, and if you desaturate by 10%, it is `4283400237`.

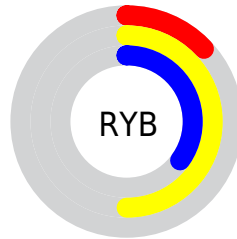
Distribution



Red (28%)

Green (50%)

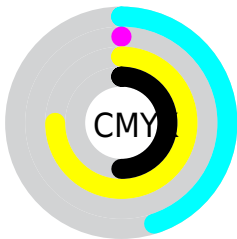
Blue (13%)



Red (13%)

Yellow (50%)

Blue (35%)

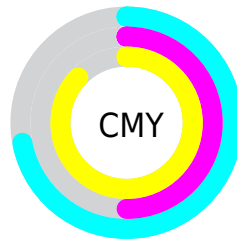


Cyan (45%)

Magenta (0%)

Yellow (75%)

Black (50%)



Cyan (72%)

Magenta (50%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282875936 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 4282875936 by changing the saturation by 10% instead.



4282875936



4282875936

4294967295



4281100032



4286362963



4279127552



4288205165



4278204160



4289982087



4278199040



4291887010



4278190080



4293787582



4294967258



4294967287



4282875936



4282875936

■ 4282351635

■ 4283400237

■ 4281892870

■ 4283859002

■ 4281630720

■ 4284383302

■ 4284842067

■ 4285366368

■ 4285890669

■ 4286349434

■ 4286873734

■ 4287332499

Harmonies

Analogous

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



4286280960



4282875936



4278224463

Triad

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



4282875936



4278223051



4291248485

Complementary

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



4282875936



4284031104

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.



4290136469



4282875936



4278678481

Square

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



4282875936



4278224814



4287061949



4290727736

Rectangle

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



4282875936



4278225008



4287061949



4291117429

Sweetspot

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



4282875936



4287604352



4286601248



4282799165



4292138196



4283716692

Same Dimension

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



4282875936



4283278865



4280320040



4282138681



4281630720



4278190080

Inverse Universe

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



4284031104



4285075878



4286587000



4282202432



4283170944



4278190080

Previews

White Background



This preview shows how the Android color 4282875936 looks on a white background.

Color Contrast Check

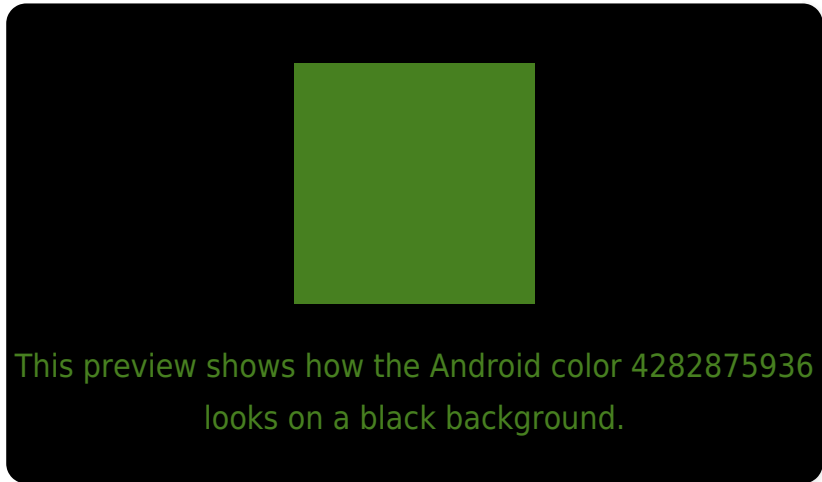
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282875936 Background



This preview shows how black text looks on a background with the Android color 4282875936.



This preview shows how white text looks on a background with the Android color 4282875936.

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
4282875936

Protanopia
4286607900

Deuteranopia
4287523880

Trichromacy



Original Color
4282875936

Protanomaly
4285232925

Deuteranomaly
4285821733

Tritanomaly
4283529822

Monochromacy



Original Color
4282875936

Achromatopsia
4284769380

Achromatomaly
4284051019

CSS Examples

Text

The CSS property to change the color of the text to Android 4282875936 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, 128, 32)` looks like.

```
.text, #text, p{  
    color:rgb(71, 128, 32)  
}
```

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, 128, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 128, 32) }
```

Border

The CSS property to change the border of an element to Android 4282875936 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, 128, 32) }
```

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

```
.border{ border-color:rgb(71, 128, 32) }
```

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

Here you see how a box with a 4 pixel rgb(71, 128, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 128, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 128, 32);  
box-shadow:4px 4px 4px 4px rgb(71, 128,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4282875936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 128, 32) }
```

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

```
.background{ background-color: rgb(71, 128,  
32) }
```

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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