

Converting Colors

Android(4282879268)

Have a look what the booklet for
Android(4282879268) contains.

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Color

Android(4282879268)

Conversions

Conversions Part 1

Format	Color
Hex	478D24
RGB	71, 141, 36
RGB Percent	28%, 55%, 14%
CMY	0.7216, 0.4471, 0.8588
CMYK	0.50, 0.00, 0.74, 0.45
HSL	100°, 59%, 35%
HSV	100°, 74%, 55%
XYZ	12.4418, 20.5167, 4.9734
YIQ	108.1000, -8.0150, -47.4950

Conversions

Conversions Part 2

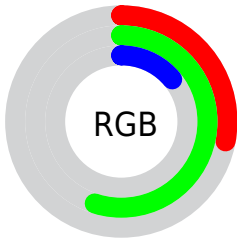
Format	Color
RYB	36, 141, 106
Decimal	4689188
CIELab	52.42, -41.02, 46.47
CIELCh	52, 61.985, 131.440
Yxy	20.5167, 0.3280, 0.5409
Android (android.graphics.Color)	4282879268 (0xFF478D24)
YUV	108.1000, -35.5453, -32.5367
Hunter-Lab	45.2954, -30.2361, 25.1967

Details

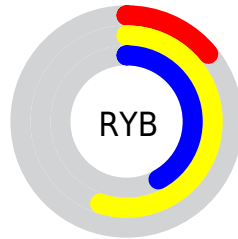
The Android color `4282879268` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285146253`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4286497624`, and `4278475264` is the 20% darker color. If you saturate the color by 10%, you get `4282289430`, and if you desaturate by 10%, it is `4283469106`.

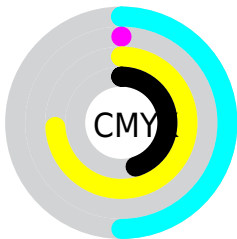
Distribution



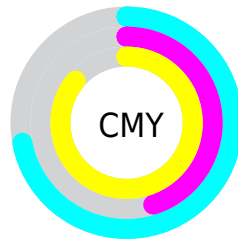
- Red (28%)
- Green (55%)
- Blue (14%)



- Red (14%)
- Yellow (55%)
- Blue (42%)



- Cyan (50%)
- Magenta (0%)
- Yellow (74%)
- Black (45%)



- Cyan (72%)
- Magenta (45%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282879268 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 4282879268 by changing the saturation by 10% instead.



4282879268



4282879268

4294967295



4280972035



4286497624



4278475264



4288274290



4278206976



4290182285



4278201088



4292018088



4278194176



4293984196



4278190080



4294967264



4294967293



4282879268



4282879268

■ 4282289430

■ 4283469106

■ 4281634056

■ 4284124480

■ 4281306368

■ 4284714318

■ 4285369692

■ 4285959531

■ 4286549369

■ 4287204743

■ 4287794581

■ 4288449955

Harmonies

Analogous

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



4286808320



4282879268



4278227801

Triad

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



4282879268



4278226146



4292625771

Complementary

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



4282879268



4285146253

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.



4291513760



4282879268



4280057318

Square

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



4282879268



4278228163



4288243149



4291843897

Rectangle

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



4282879268



4278228350



4288243149



4292429181

Sweetspot

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



4282879268



4288526479



4287457828



4283194436



4292598747



4284243036

Same Dimension

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



4282879268



4283152404



4280585525



4282599232



4281173760



4278388736

Inverse Universe

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



4285146253



4286649528



4287439995



4282728519



4284088455



4278517768

Previews

White Background



This preview shows how the Android color 4282879268 looks on a white background.

Color Contrast Check

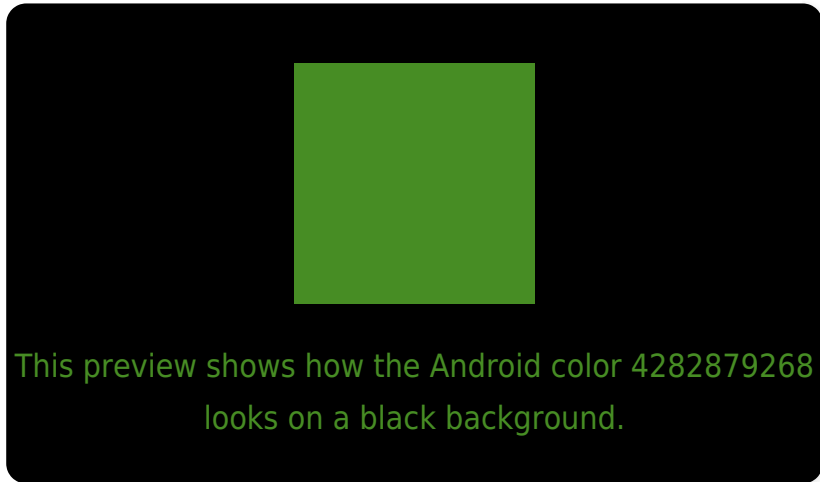
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282879268 Background



This preview shows how black text looks on a background with the Android color 4282879268.



This preview shows how white text looks on a background with the Android color 4282879268.

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
4282879268

Protanopia
4287397152

Deuteranopia
4288378413

Trichromacy



Original Color
4282879268

Protanomaly
4285760289

Deuteranomaly
4286348842

Tritanomaly
4283598695

Monochromacy



Original Color
4282879268

Achromatopsia
4285295724

Achromatomaly
4284446802

CSS Examples

Text

The CSS property to change the color of the text to Android 4282879268 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, 141, 36)` looks like.

```
.text, #text, p{  
    color:rgb(71, 141, 36)  
}
```

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, 141, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 141, 36) }
```

Border

The CSS property to change the border of an element to Android 4282879268 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, 141, 36) }
```

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

```
.border{ border-color:rgb(71, 141, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 141, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 141, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 141, 36);  
box-shadow:4px 4px 4px 4px rgb(71, 141,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4282879268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 141, 36) }
```

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

```
.background{ background-color: rgb(71, 141,  
36) }
```

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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