

Converting Colors

Android(4282559268)

Have a look what the booklet for
Android(4282559268) contains.

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Color

Android(4282559268)

Conversions

Conversions Part 1

Format	Color
Hex	42AB24
RGB	66, 171, 36
RGB Percent	26%, 67%, 14%
CMY	0.7412, 0.3294, 0.8588
CMYK	0.61, 0.00, 0.79, 0.33
HSL	107°, 65%, 41%
HSV	107°, 79%, 67%
XYZ	17.1281, 30.4114, 6.6363
YIQ	124.2150, -19.2450, -64.2450

Conversions

Conversions Part 2

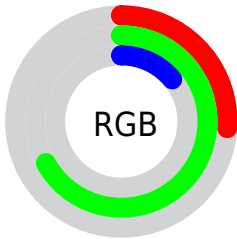
Format	Color
RYB	36, 171, 141
Decimal	4369188
CIELab	62.01, -53.82, 55.79
CIELCh	62, 77.518, 133.972
Yxy	30.4114, 0.3162, 0.5613
Android (android.graphics.Color)	4282559268 (0xFF42AB24)
YUV	124.2150, -43.4900, -51.0546
Hunter-Lab	55.1466, -41.0657, 31.4677

Details

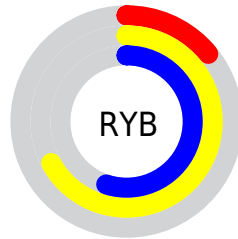
The Android color `4282559268` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4287440043`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4286505820`, and `4278220032` is the 20% darker color. If you saturate the color by 10%, you get `4281707283`, and if you desaturate by 10%, it is `4283411253`.

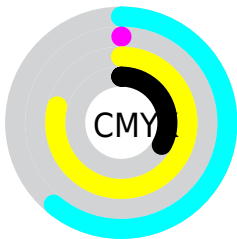
Distribution



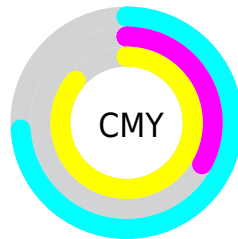
- Red (26%)
- Green (67%)
- Blue (14%)



- Red (14%)
- Yellow (67%)
- Blue (55%)



- Cyan (61%)
- Magenta (0%)
- Yellow (79%)
- Black (33%)



- Cyan (74%)
- Magenta (33%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282559268 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 4282559268 by changing the saturation by 10% instead.



4282559268



4282559268

4294967295



4280127488



4286505820



4278220032



4288413559



4278213632



4290314130



4278207232



4292280238



4278201600



4294246346



4278193408



4294967271



4278190080



4282559268



4282559268



4281707283



4283411253

■ 4280789762

■ 4284328774

■ 4280724224

■ 4285180759

■ 4286032744

■ 4286884730

■ 4287802251

■ 4288654236

■ 4289506221

■ 4290423742

Harmonies

Analogous

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



4288060672



4282559268



4278235757

Triad

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



4282559268



4278233343



4294920569

Complementary

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



4282559268



4287440043

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.



4294791614



4282559268



4279735295

Square

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



4282559268



4278235892



4290802682



4294796600

Rectangle

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



4282559268



4278236317



4290802682



4294919824

Sweetspot

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



4282559268



4290043561



4289432356



4283920464



4293980400



4285558896

Same Dimension

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



4282559268



4282048011



4280593224



4283455310



4280391168



4278523648

Inverse Universe

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



4287440043



4289661918



4289406087



4283780695



4285857942



4279369751

Previews

White Background



This preview shows how the Android color 4282559268 looks on a white background.

Color Contrast Check

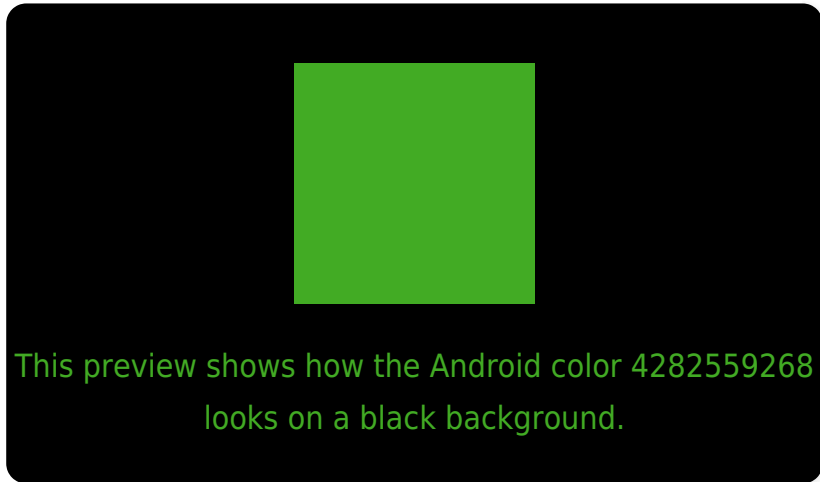
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4282559268 Background



This preview shows how black text looks on a background with the Android color 4282559268.



This preview shows how white text looks on a background with the Android color 4282559268.

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



Trichromacy



Original Color

4282559268



Protanomaly

4286749984



Deuteranomaly

4287535149



Tritanomaly

4283736955

Monochromacy



Original Color

4282559268



Achromatopsia

4286348412



Achromatomaly

4284976476

CSS Examples

Text

The CSS property to change the color of the text to Android 4282559268 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(66, 171, 36)` looks like.

```
.text, #text, p{  
    color:rgb(66, 171, 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(66, 171, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 171, 36) }
```

Border

The CSS property to change the border of an element to Android 4282559268 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(66, 171, 36) }
```

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

```
.border{ border-color:rgb(66, 171, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 171, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 171, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 171, 36);  
box-shadow:4px 4px 4px 4px rgb(66, 171,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4282559268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 171, 36) }
```

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

```
.background{ background-color: rgb(66, 171,  
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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