

Converting Colors

Android(4282559809)

Have a look what the booklet for
Android(4282559809) contains.

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Color

Android(4282559809)

Conversions

Conversions Part 1

Format	Color
Hex	42AD41
RGB	66, 173, 65
RGB Percent	26%, 68%, 25%
CMY	0.7412, 0.3216, 0.7451
CMYK	0.62, 0.00, 0.62, 0.32
HSL	119°, 45%, 47%
HSV	119°, 62%, 68%
XYZ	18.1445, 31.4270, 10.1107
YIQ	128.6950, -29.1040, -56.2720

Conversions

Conversions Part 2

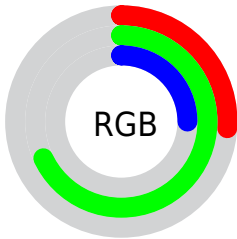
Format	Color
RYB	65, 173, 172
Decimal	4369729
CIELab	62.87, -52.04, 45.41
CIELCh	63, 69.069, 138.894
Yxy	31.4270, 0.3040, 0.5266
Android (android.graphics.Color)	4282559809 (0xFF42AD41)
YUV	128.6950, -31.4016, -54.9835
Hunter-Lab	56.0598, -40.3309, 28.5486

Details

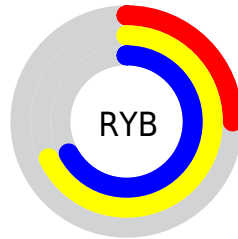
The Android color **4282559809** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4289479085**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4286440821**, and **4278220551** is the 20% darker color. If you saturate the color by 10%, you get **4281445680**, and if you desaturate by 10%, it is **4283673938**.

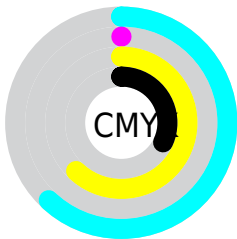
Distribution



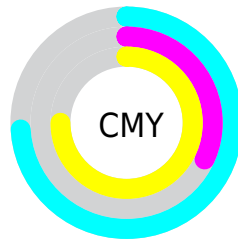
- Red (26%)
- Green (68%)
- Blue (25%)



- Red (25%)
- Yellow (68%)
- Blue (67%)



- Cyan (62%)
- Magenta (0%)
- Yellow (62%)
- Black (32%)



- Cyan (74%)
- Magenta (32%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282559809 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 4282559809 by changing the saturation by 10% instead.

 4282559809

 4282559809

4294967295

 4280193575

 4286440821

 4278220551

 4288348047

 4278214144

 4290248619

 4278207744

 4292149191

 4278202112

 4294115299

 4278194688

 4278190080

 4282559809

 4282559809

 4281445680

 4283673938

 4280331550

 4284788068

 4279217421

 4285902197


 4278365440

 4287081862

 4288195992

 4289310121

 4290424250

 4291538379

 4292652509

Harmonies

Analogous

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



4287734016



4282559809



4278236030

Triad

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



4282559809



4278232831



4294925428

Complementary

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



4282559809



4289479085

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.



4294663602



4282559809



4284977663

Square

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



4282559809



4278235636



4291524074



4294079292

Rectangle

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



4282559809



4278236585



4291524074



4294924680

Sweetspot

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



4282559809



4290175158



4289571649



4283920470



4293980400



4285558896

Same Dimension

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



4282559809



4282048568



4282494325



4283324238



4278294016



4278195968

Inverse Universe

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



4289479085



4292819168



4289544569



4283911767



4287955094



4279697431

Previews

White Background



This preview shows how the Android color 4282559809 looks on a white background.

Color Contrast Check

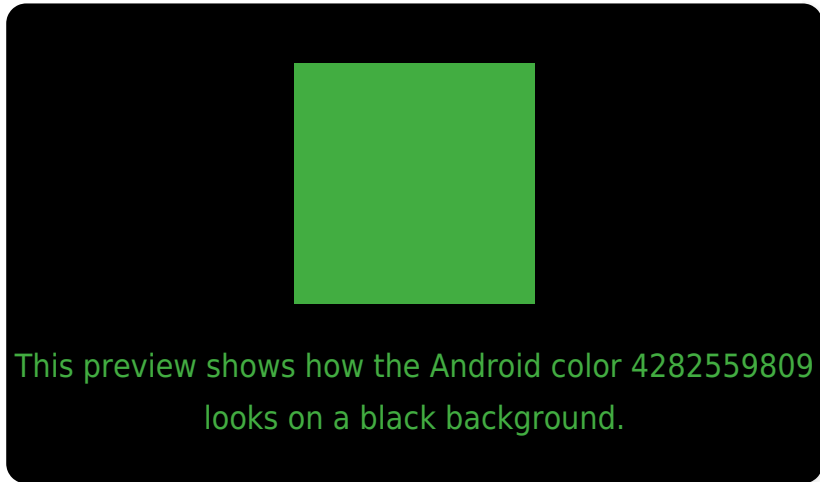
Large Text (above 18pt) WCAG AA × Fail

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

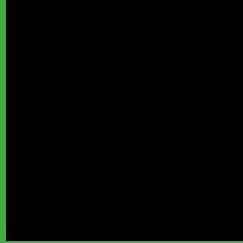
Any Text WCAG AA ✓ Pass

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 4282559809 Background



This preview shows how black text looks on a background with the Android color 4282559809.



This preview shows how white text looks on a background with the Android color 4282559809.

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
4282559809

Protanopia
4289238843

Deuteranopia
4290416714

Trichromacy



Original Color

4282559809



Protanomaly

4286816061



Deuteranomaly

4287535943



Tritanomaly

4283672199

Monochromacy



Original Color

4282559809



Achromatopsia

4286677377



Achromatomaly

4285174122

CSS Examples

Text

The CSS property to change the color of the text to Android 4282559809 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, 173, 65)` looks like.

```
.text, #text, p{  
    color:rgb(66, 173, 65)  
}
```

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, 173, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 173, 65) }
```

Border

The CSS property to change the border of an element to Android 4282559809 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, 173, 65) }
```

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

```
.border{ border-color:rgb(66, 173, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 173, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 173, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 173, 65);  
box-shadow:4px 4px 4px 4px rgb(66, 173,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4282559809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 173, 65) }
```

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

```
.background{ background-color: rgb(66, 173,  
65) }
```

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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