

Converting Colors

Android(4281762869)

Have a look what the booklet for
Android(4281762869) contains.

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Color

Android(4281762869)

Conversions

Conversions Part 1

Format	Color
Hex	368435
RGB	54, 132, 53
RGB Percent	21%, 52%, 21%
CMY	0.7882, 0.4824, 0.7922
CMYK	0.59, 0.00, 0.60, 0.48
HSL	119°, 43%, 36%
HSV	119°, 60%, 52%
XYZ	10.4152, 17.5438, 6.2055
YIQ	99.6720, -21.1290, -41.1050

Conversions

Conversions Part 2

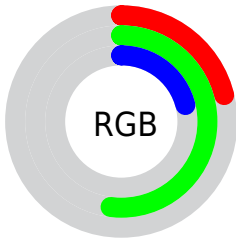
Format	Color
RYB	53, 132, 131
Decimal	3572789
CIELab	48.94, -40.64, 35.00
CIElCh	49, 53.631, 139.268
Yxy	17.5438, 0.3049, 0.5135
Android (android.graphics.Color)	4281762869 (0xFF368435)
YUV	99.6720, -23.0093, -40.0543
Hunter-Lab	41.8854, -28.9137, 20.5357

Details

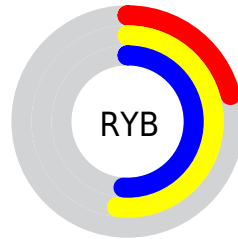
The Android color `4281762869` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4286788996`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4285381222`, and `4278210818` is the 20% darker color. If you saturate the color by 10%, you get `4280910888`, and if you desaturate by 10%, it is `4282614850`.

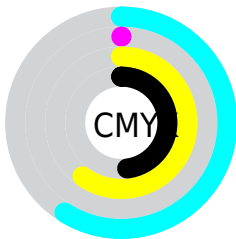
Distribution



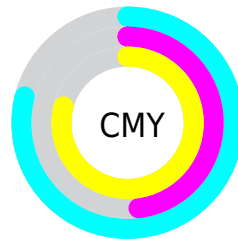
- Red (21%)
- Green (52%)
- Blue (21%)



- Red (21%)
- Yellow (52%)
- Blue (51%)



- Cyan (59%)
- Magenta (0%)
- Yellow (60%)
- Black (48%)



- Cyan (79%)
- Magenta (48%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281762869 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 4281762869 by changing the saturation by 10% instead.



4281762869



4281762869

4294967295



4279659037



4285381222



4278210818



4287157888



4278204672



4289000347



4278199552



4290838454



4278190080



4292739026



4294639598



4281762869



4281762869



4280910888



4282614850

■ 4280058907

■ 4283466831

■ 4279206925

■ 4284318813

■ 4278354944

■ 4285170794

■ 4286022775

■ 4286874756

■ 4287726737

■ 4288578719

■ 4289430700

Harmonies

Analogous

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



4285496080



4281762869



4278225250

Triad

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



4281762869



4278222542



4291185241

Complementary

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



4281762869



4286788996

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.



4290660999



4281762869



4283723722

Square

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



4281762869



4278224824



4288371632



4290206256

Rectangle

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



4281762869



4278225538



4288371632



4291184488

Sweetspot

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



4281762869



4287409036



4286874421



4282668868



4292269782



4283914071

Same Dimension

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



4281762869



4281445168



4281697371



4282139196



4278354432



4278190848

Inverse Universe

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



4286788996



4289278123



4286854494



4282530882



4286578818



4278386691

Previews

White Background



This preview shows how the Android color 4281762869 looks on a white background.

Color Contrast Check

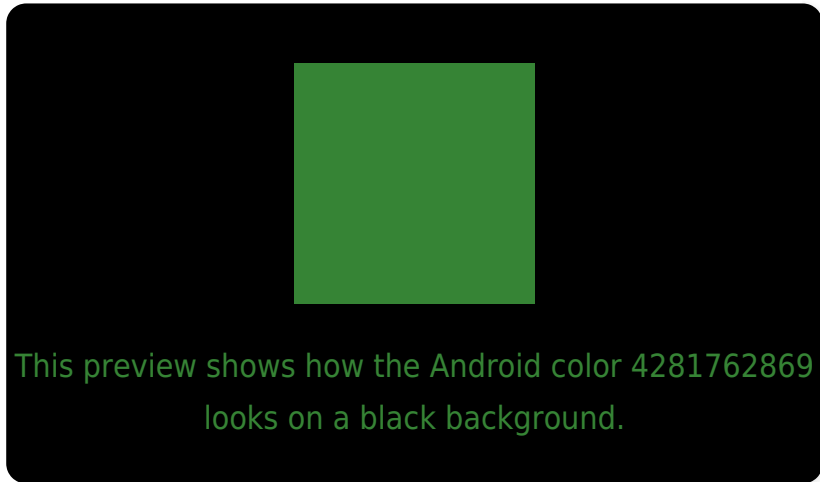
Large Text (above 18pt) WCAG AA ✓ Pass

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

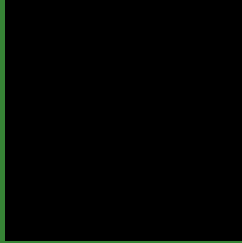
Any Text WCAG AA ✓ Pass

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 4281762869 Background



This preview shows how black text looks on a background with the Android color 4281762869.



This preview shows how white text looks on a background with the Android color 4281762869.

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

4281762869

Protanopia

4286673968

Deuteranopia

4287524411

Trichromacy



Original Color
4281762869

Protanomaly
4284906034

Deuteranomaly
4285429305

Tritanomaly
4282548073

Monochromacy



Original Color
4281762869

Achromatopsia
4284769380

Achromatomaly
4283658323

CSS Examples

Text

The CSS property to change the color of the text to Android 4281762869 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(54, 132, 53)` looks like.

```
.text, #text, p{  
    color:rgb(54, 132, 53)  
}
```

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(54, 132, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 132, 53) }
```

Border

The CSS property to change the border of an element to Android 4281762869 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(54, 132, 53) }
```

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

```
.border{ border-color:rgb(54, 132, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 132, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 132, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 132, 53);  
box-shadow:4px 4px 4px 4px rgb(54, 132,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4281762869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 132, 53) }
```

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

```
.background{ background-color: rgb(54, 132,  
53) }
```

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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