

Converting Colors

Android(4281572930)

Have a look what the booklet for
Android(4281572930) contains.

Android(4281572930)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281572930)

Conversions

Conversions Part 1

Format	Color
Hex	339E42
RGB	51, 158, 66
RGB Percent	20%, 62%, 26%
CMY	0.8000, 0.3804, 0.7412
CMYK	0.68, 0.00, 0.58, 0.38
HSL	128°, 51%, 41%
HSV	128°, 68%, 62%
XYZ	14.5755, 25.5509, 9.3179
YIQ	115.5190, -34.2400, -51.2960

Conversions

Conversions Part 2

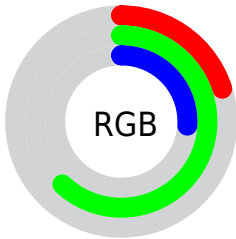
Format	Color
RYB	51, 145, 158
Decimal	3382850
CIELab	57.61, -49.65, 38.78
CIELCh	58, 62.997, 142.010
Yxy	25.5509, 0.2948, 0.5168
Android (android.graphics.Color)	4281572930 (0xFF339E42)
YUV	115.5190, -24.4129, -56.5832
Hunter-Lab	50.5479, -36.9883, 24.4541

Details

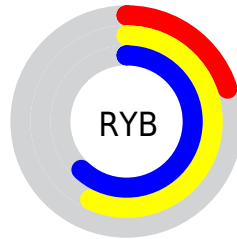
The Android color `4281572930` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288557967`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4285519477`, and `4278216975` is the 20% darker color. If you saturate the color by 10%, you get `4280524340`, and if you desaturate by 10%, it is `4282621520`.

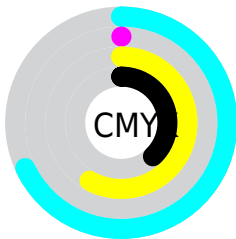
Distribution



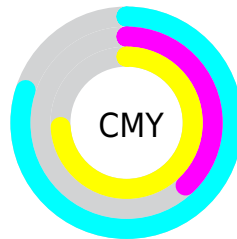
- Red (20%)
- Green (62%)
- Blue (26%)



- Red (20%)
- Yellow (57%)
- Blue (62%)



- Cyan (68%)
- Magenta (0%)
- Yellow (58%)
- Black (38%)





- Cyan (80%)
- Magenta (38%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281572930 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 4281572930 by changing the saturation by 10% instead.

 4281572930

 4281572930

4294967295

 4278485801

 4285519477

 4278216975

 4287361679

 4278210560

 4289265578


 4278204416

 4291166150

 4278198784

 4293132258

 4278190080

 4281572930

 4281572930

 4280524340

 4282621520

 4279475751

 4283670109

■ 4278492697

■ 4284653163

■ 4278230550

■ 4285701752

■ 4286750342

■ 4287798932

■ 4288847521

■ 4289830575

■ 4290879164

Harmonies

Analogous

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



4286485519



4281572930



4278231929

Triad

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



4281572930



4278228472



4293678949

Complementary

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



4281572930



4288557967

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.



4293219740



4281572930



4285301489

Square

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



4281572930



4278231264



4290669007



4292373555

Rectangle

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



4281572930



4278232224



4290669007



4293743479

Sweetspot

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



4281572930



4289056683



4287667763



4283394387



4293454056



4285098345

Same Dimension

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



4281572930



4280799039



4281572983



4282863432



4278226708



4278193922

Inverse Universe

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



4288557967



4291766199



4288557914



4283385678



4287561851



4279173133

Previews

White Background



This preview shows how the Android color 4281572930 looks on a white background.

Color Contrast Check

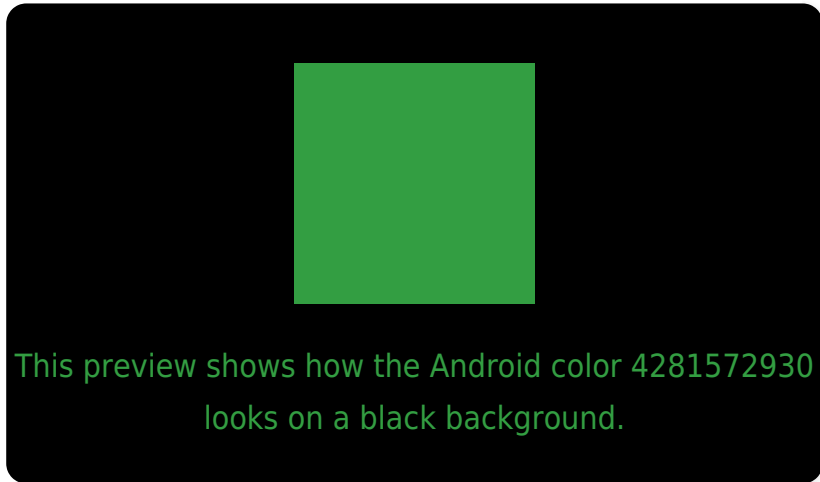
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281572930 Background



This preview shows how black text looks on a background with the Android color 4281572930.



This preview shows how white text looks on a background with the Android color 4281572930.

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

4281572930

Protanopia

4288252476

Deuteranopia

4289233738

Trichromacy



Original Color

4281572930



Protanomaly

4285829438



Deuteranomaly

4286418247



Tritanomaly

4282685566

Monochromacy



Original Color

4281572930



Achromatopsia

4285822068



Achromatomaly

4284253026

CSS Examples

Text

The CSS property to change the color of the text to Android 4281572930 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(51, 158, 66)` looks like.

```
.text, #text, p{  
    color:rgb(51, 158, 66)  
}
```

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(51, 158, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 158, 66) }
```

Border

The CSS property to change the border of an element to Android 4281572930 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(51, 158, 66) }
```

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

```
.border{ border-color:rgb(51, 158, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 158, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 158, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 158, 66);  
box-shadow:4px 4px 4px 4px rgb(51, 158,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4281572930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 158, 66) }
```

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

```
.background{ background-color: rgb(51, 158,  
66) }
```

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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