

Converting Colors

Android(4282552832)

Have a look what the booklet for
Android(4282552832) contains.

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Color

Android(4282552832)

Conversions

Conversions Part 1	
Format	Color
Hex	429200
RGB	66, 146, 0
RGB Percent	26%, 57%, 0%
CMY	0.7412, 0.4275, 1.0000
CMYK	0.55, 0.00, 1.00, 0.43
HSL	93°, 100%, 29%
HSV	93°, 100%, 57%
XYZ	12.5257, 21.7160, 3.5314
YIQ	105.4360, -0.8140, -62.3660

Conversions

Conversions Part 2

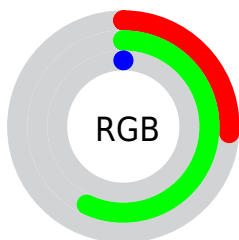
Format	Color
RYB	0, 146, 80
Decimal	4362752
CIELab	53.72, -46.09, 56.43
CIELCh	54, 72.865, 129.241
Yxy	21.7160, 0.3316, 0.5749
Android (android.graphics.Color)	4282552832 (0xFF429200)
YUV	105.4360, -51.9799, -34.5854
Hunter-Lab	46.6004, -33.5721, 28.1272

Details

The Android color **4282552832** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **4283433106**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4286302533**, and **4278214144** is the 20% darker color. If you saturate the color by 10%, you get **4282552832**, and if you desaturate by 10%, it is **4283077135**.

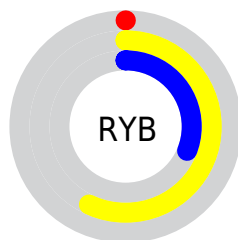
Distribution



Red (26%)

Green (57%)

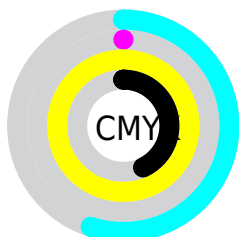
Blue (0%)



Red (0%)

Yellow (57%)

Blue (31%)

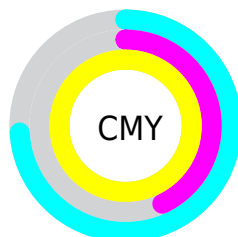


Cyan (55%)

Magenta (0%)

Yellow (100%)

Black (43%)



Cyan (74%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282552832 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 4282552832 by changing the saturation by 10% instead.

 4282552832

 4282552832

4294967295

 4280449024

 4286302533

 4278214144

 4288144736

 4278208000

 4290051963

 4278202112

 4291952534

 4278195456

 4293918642

 4278190080

 4294967246

 4294967275

 4282552832

 4283077135

 4283601437

 4284125740

 4284650042

 4285174345

 4285698648

 4286222950

 4286747253

 4287271555

Harmonies

Analogous

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



4287267840



4282552832



4278229329

Triad

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



4282552832



4278227958



4293801072

Complementary

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



4282552832



4283433106

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.



4292363182



4282552832



4278223614

Square

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



4282552832



4278229967



4288243427



4293020979

Rectangle

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



4282552832



4278229885



4288243427



4293604485

Sweetspot

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



4282552832



4288593284



4287778304



4283194940



4292796126



4284374622

Same Dimension

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



4282552832



4283809024



4278227461



4282796611



4282288640



4278520320

Inverse Universe

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



4283433106



4284940477



4287758477



4282860362



4283105418



4278583306

Previews

White Background



This preview shows how the Android color 4282552832 looks on a white background.

Color Contrast Check

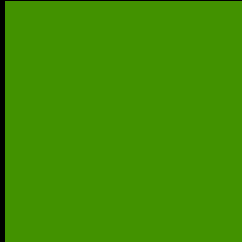
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4282552832 looks on a 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 4282552832 Background



This preview shows how black text looks on a background with the Android color 4282552832.



This preview shows how white text looks on a background with the Android color 4282552832.

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

4282552832

Protanopia

4287660032

Deuteranopia

4288772382

Trichromacy

	Original Color 4282552832
	Protanomaly 4285826816
	Deuteranomaly 4286480915
	Tritanomaly 4283403358

Monochromacy

	Original Color 4282552832
	Achromatopsia 4285098345
	Achromatomaly 4284184643

CSS Examples

Text

The CSS property to change the color of the text to Android 4282552832 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, 146, 0)` looks like.

```
.text, #text, p{  
    color:rgb(66, 146, 0)  
}
```

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, 146, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 146, 0) }
```

Border

The CSS property to change the border of an element to Android 4282552832 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, 146, 0) }
```

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

```
.border{ border-color:rgb(66, 146, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 146, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 146, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 146, 0);  
box-shadow:4px 4px 4px 4px rgb(66, 146, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4282552832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(66, 146, 0) }
```

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

```
.background{ background-color:rgb(66, 146,  
0) }
```

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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