

Converting Colors

Android(4281107222)

Have a look what the booklet for
Android(4281107222) contains.

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Color

Android(4281107222)

Conversions

Conversions Part 1

Format	Color
Hex	2C8316
RGB	44, 131, 22
RGB Percent	17%, 51%, 9%
CMY	0.8275, 0.4863, 0.9137
CMYK	0.66, 0.00, 0.83, 0.49
HSL	108°, 71%, 30%
HSV	108°, 83%, 51%
XYZ	9.2998, 16.8260, 3.5166
YIQ	92.5610, -16.8630, -52.3430

Conversions

Conversions Part 2

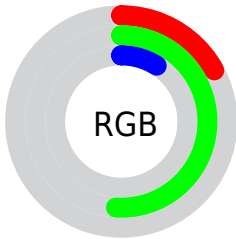
Format	Color
R_{YB}	22, 131, 109
Decimal	2917142
CIE _{Lab}	48.04, -45.63, 46.72
CIE _{LCh}	48, 65.310, 134.326
Yxy	16.8260, 0.3137, 0.5676
Android (android.graphics.Color)	4281107222 (0xFF2C8316)
YUV	92.5610, -34.7866, -42.5880
Hunter-Lab	41.0195, -31.3151, 23.6307

Details

The Android color `4281107222` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4285339267`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4284922188`, and `4278210560` is the 20% darker color. If you saturate the color by 10%, you get `4280451849`, and if you desaturate by 10%, it is `4281762595`.

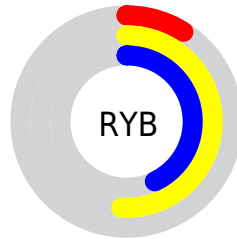
Distribution



Red (17%)

Green (51%)

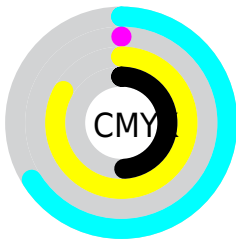
Blue (9%)



Red (9%)

Yellow (51%)

Blue (43%)

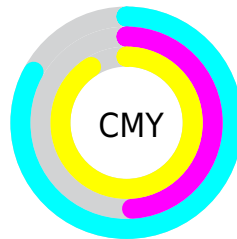


Cyan (66%)

Magenta (0%)

Yellow (83%)

Black (49%)



Cyan (83%)

Magenta (49%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281107222 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 4281107222 by changing the saturation by 10% instead.



4281107222



4281107222

4294967295



4278216960



4284922188



4278210560



4286764390



4278204416



4288606848



4278199040



4290510747



4278190080



4292411319



4294311891



4294967280



4281107222



4281107222

■ 4280451849

■ 4281762595

■ 4279927552

■ 4282483504

■ 4283138877

■ 4283859786

■ 4284515160

■ 4285236069

■ 4285891442

■ 4286612351

■ 4287267724

Harmonies

Analogous

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



4285691904



4281107222



4278225234

Triad

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



4281107222



4278223325



4291965786

Complementary

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



4281107222



4285339267

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.



4291115409



4281107222



4278284510

Square

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



4281107222



4278225342



4287911618



4291054374

Rectangle

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



4281107222



4278225529



4287911618



4291899500

Sweetspot

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



4281107222



4287212416



4286802710



4282537789



4292269782



4283914071

Same Dimension

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



4281107222



4280462080



4279665461



4282204732



4279927296



4278256384

Inverse Universe

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



4285339267



4287103147



4286781028



4282465346



4285005954



4278321155

Previews

White Background



This preview shows how the Android color 4281107222 looks on a white background.

Color Contrast Check

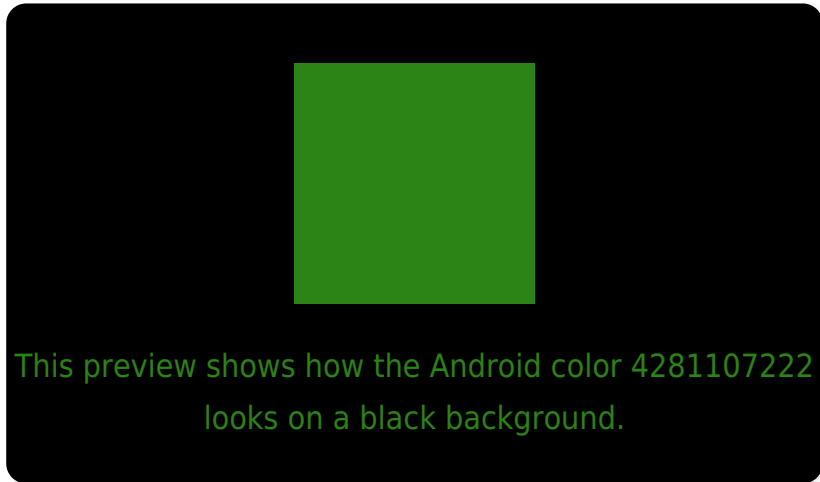
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4281107222 Background



This preview shows how black text looks on a background with the Android color 4281107222.



This preview shows how white text looks on a background with the Android color 4281107222.

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

4281107222

Protanopia

4286607889

Deuteranopia

4287523875

Trichromacy



Original Color

4281107222



Protanomaly

4284577811



Deuteranomaly

4285166622



Tritanomaly

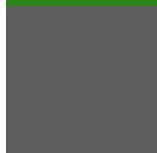
4282088796

Monochromacy



Original Color

4281107222



Achromatopsia

4284308829



Achromatomaly

4283132739

CSS Examples

Text

The CSS property to change the color of the text to Android 4281107222 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(44, 131, 22)` looks like.

```
.text, #text, p{  
    color:rgb(44, 131, 22)  
}
```

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(44, 131, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 131, 22) }
```

Border

The CSS property to change the border of an element to Android 4281107222 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(44, 131, 22) }
```

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

```
.border{ border-color:rgb(44, 131, 22) }
```

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

Here you see how a box with a 4 pixel rgb(44, 131, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 131, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 131, 22);  
box-shadow:4px 4px 4px 4px rgb(44, 131,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4281107222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 131, 22) }
```

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

```
.background{ background-color: rgb(44, 131,  
22) }
```

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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