

Converting Colors

Android(4281315675)

Have a look what the booklet for
Android(4281315675) contains.

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Color

Android(4281315675)

Conversions

Conversions Part 1

Format	Color
Hex	2FB15B
RGB	47, 177, 91
RGB Percent	18%, 69%, 36%
CMY	0.8157, 0.3059, 0.6431
CMYK	0.73, 0.00, 0.49, 0.31
HSL	140°, 58%, 44%
HSV	140°, 73%, 69%
XYZ	18.7828, 32.8039, 15.2394
YIQ	128.3260, -49.8740, -54.3060

Conversions

Conversions Part 2

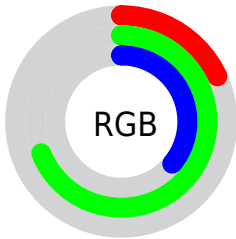
Format	Color
RYB	47, 144, 177
Decimal	3125595
CIELab	64.00, -53.60, 34.09
CIELCh	64, 63.525, 147.541
Yxy	32.8039, 0.2811, 0.4909
Android (android.graphics.Color)	4281315675 (0xFF2FB15B)
YUV	128.3260, -18.4017, -71.3229
Hunter-Lab	57.2747, -41.6932, 24.3167

Details

The Android color **4281315675** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **4289802117**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4285590159**, and **4278221610** is the 20% darker color. If you saturate the color by 10%, you get **4280136015**, and if you desaturate by 10%, it is **4282495335**.

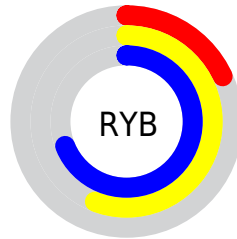
Distribution



Red (18%)

Green (69%)

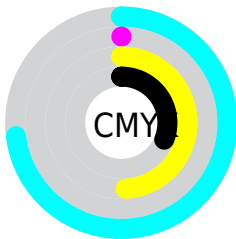
Blue (36%)



Red (18%)

Yellow (56%)

Blue (69%)

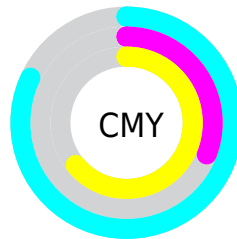


Cyan (73%)

Magenta (0%)

Yellow (49%)

Black (31%)



Cyan (82%)

Magenta (31%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281315675 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 4281315675 by changing the saturation by 10% instead.



4281315675



4281315675

4294967295



4278228546



4285590159



4278221610



4287496105



4278214929



4289396677



4278208512



4291362785



4278202624



4293328894



4278195968



4278190080



4281315675



4281315675



4280136015



4282495335

■ 4279021892

■ 4283609458

■ 4278235452

■ 4284789118

■ 4285968778

■ 4287148438

■ 4288262561

■ 4289442221

■ 4290621881

■ 4291736004

Harmonies

Analogous

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



4286883627



4281315675



4278236820

Triad

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



4281315675



4278232063



4294929258

Complementary

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



4281315675



4289802117

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.



4294796706



4281315675



4287794943

Square

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



4281315675



4278235386



4292572633



4293361978

Rectangle

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



4281315675



4278236860



4292572633



4294927996

Sweetspot

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



4281315675



4289980100



4287017263



4283790175



4294111986



4285756275

Same Dimension

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



4281315675



4280084064



4281315739



4283455827



4278229300



4278196745

Inverse Universe

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



4289802117



4293270689



4289802053



4284043350



4288217189



4279894033

Previews

White Background



This preview shows how the Android color 4281315675 looks on a white background.

Color Contrast Check

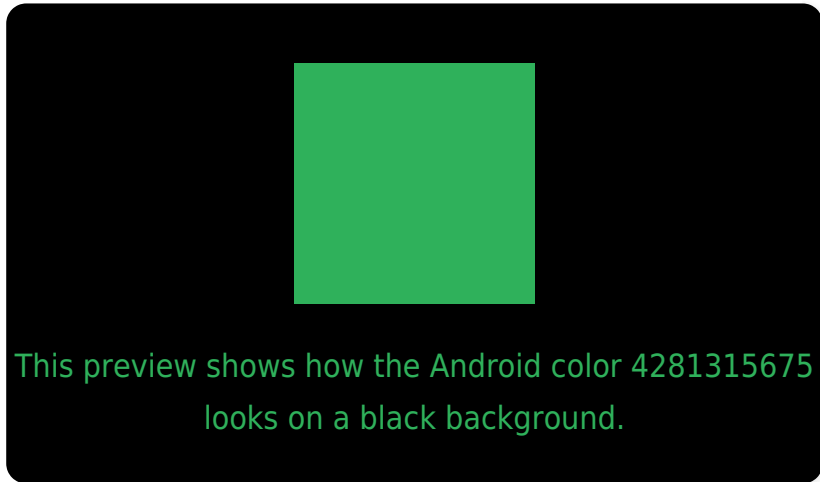
Large Text (above 18pt) WCAG AA × Fail

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

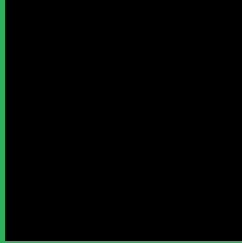
Any Text WCAG AA ✓ Pass

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 4281315675 Background



This preview shows how black text looks on a background with the Android color 4281315675.



This preview shows how white text looks on a background with the Android color 4281315675.

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



Trichromacy



Original Color

4281315675



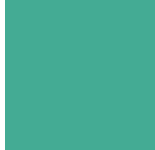
Protanomaly

4286423638



Deuteranomaly

4287077983



Tritanomaly

4282690452

Monochromacy



Original Color

4281315675



Achromatopsia

4286611584



Achromatomaly

4284715635

CSS Examples

Text

The CSS property to change the color of the text to Android 4281315675 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(47, 177, 91)` looks like.

```
.text, #text, p{  
    color:rgb(47, 177, 91)  
}
```

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(47, 177, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 177, 91) }
```

Border

The CSS property to change the border of an element to Android 4281315675 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(47, 177, 91) }
```

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

```
.border{ border-color:rgb(47, 177, 91) }
```

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

Here you see how a box with a 4 pixel rgb(47, 177, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 177, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 177, 91);  
box-shadow:4px 4px 4px 4px rgb(47, 177,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4281315675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 177, 91) }
```

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

```
.background{ background-color: rgb(47, 177,  
91) }
```

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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