

Converting Colors

Android(4281092900)

Have a look what the booklet for
Android(4281092900) contains.

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Color

Android(4281092900)

Conversions

Conversions Part 1

Format	Color
Hex	2C4B24
RGB	44, 75, 36
RGB Percent	17%, 29%, 14%
CMY	0.8275, 0.7059, 0.8588
CMYK	0.41, 0.00, 0.52, 0.71
HSL	108°, 35%, 22%
HSV	108°, 52%, 29%
XYZ	3.8732, 5.6950, 2.5642
YIQ	61.2850, -5.9570, -18.7010

Conversions

Conversions Part 2

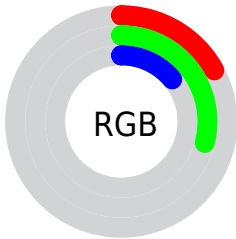
Format	Color
RYB	36, 75, 67
Decimal	2902820
CIELab	28.63, -20.31, 19.62
CIELCh	29, 28.238, 135.987
Yxy	5.6950, 0.3192, 0.4694
Android (android.graphics.Color)	4281092900 (0xFF2C4B24)
YUV	61.2850, -12.4655, -15.1589
Hunter-Lab	23.8642, -12.7914, 10.3343

Details

The Android color `4281092900` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4282590283`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4284251218`, and `4278198016` is the 20% darker color. If you saturate the color by 10%, you get `4280699677`, and if you desaturate by 10%, it is `4281486124`.

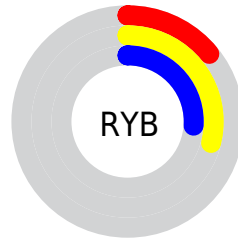
Distribution



Red (17%)

Green (29%)

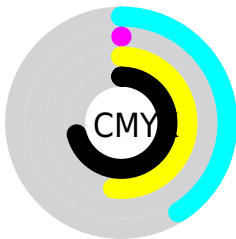
Blue (14%)



Red (14%)

Yellow (29%)

Blue (26%)

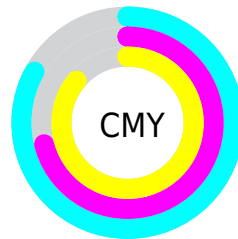


Cyan (41%)

Magenta (0%)

Yellow (52%)

Black (71%)



Cyan (83%)

Magenta (71%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281092900 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 4281092900 by changing the saturation by 10% instead.



4281092900



4281092900

4294967295



4279579663



4284251218



4278198016



4285896298



4278190080



4287607171



4289383581



4291160504



4293001172



4294901745



4281092900



4281092900

■ 4280699677

■ 4281486124

■ 4280306453

■ 4281879347

■ 4279913230

■ 4282272571

■ 4279520006

■ 4282665794

■ 4279192320

■ 4283059018

■ 4283452241

■ 4283845465

■ 4284238688

■ 4284631912

Harmonies

Analogous

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



4282730007



4281092900



4278210104

Triad

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



4281092900



4278208878



4285280569

Complementary

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



4281092900



4282590283

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.



4284887631



4281092900



4281549421

Square

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



4281092900



4278209890



4283709794



4284954405

Rectangle

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



4281092900



4278210119



4283709794



4285280576

Sweetspot

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



4281092900



4283785553



4283122468



4280889383



4289769648



4281348144

Same Dimension

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



4281092900



4281426213



4280568623



4280493602



4279592448



4281329152

Inverse Universe

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



4282590283



4283770209



4283114560



4280623654



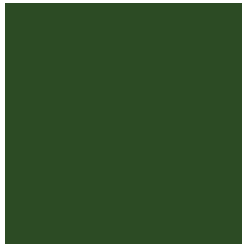
4283498598



4290117862

Previews

White Background



This preview shows how the Android color 4281092900 looks on a white background.

Color Contrast Check

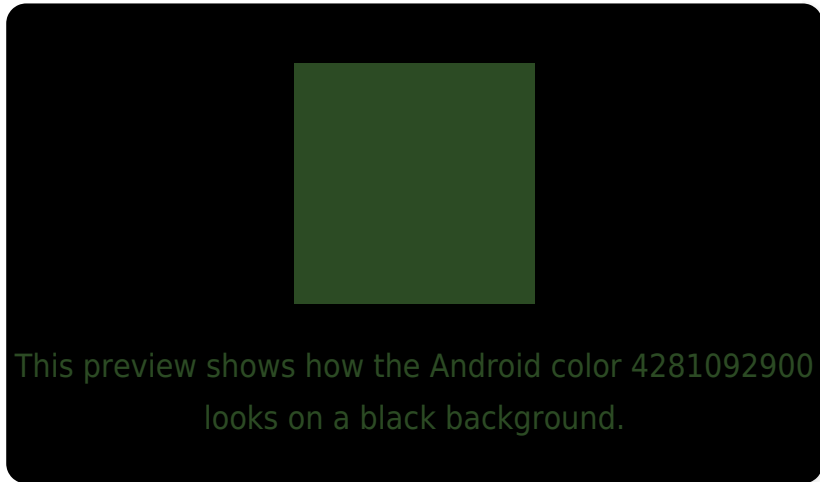
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

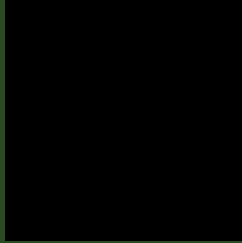
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4281092900 Background



This preview shows how black text looks on a background with the Android color 4281092900.



This preview shows how white text looks on a background with the Android color 4281092900.

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
4281092900

Protanopia
4283056929

Deuteranopia
4283580455

Trichromacy



Original Color

4281092900

Protanomaly

4282336802

Deuteranomaly

4282663974

Tritanomaly

4281354301

Monochromacy



Original Color

4281092900

Achromatopsia

4282203453

Achromatomaly

4281811508

CSS Examples

Text

The CSS property to change the color of the text to Android 4281092900 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, 75, 36)` looks like.

```
.text, #text, p{  
    color:rgb(44, 75, 36)  
}
```

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, 75, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 75, 36) }
```

Border

The CSS property to change the border of an element to Android 4281092900 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, 75, 36) }
```

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

```
.border{ border-color:rgb(44, 75, 36) }
```

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

Here you see how a box with a 4 pixel rgb(44, 75, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 75, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 75, 36);  
box-shadow:4px 4px 4px 4px rgb(44, 75, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4281092900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 75, 36) }
```

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

```
.background{ background-color: rgb(44, 75,  
36) }
```

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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