

Converting Colors

Android(4281156624)

Have a look what the booklet for
Android(4281156624) contains.

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Color

Android(4281156624)

Conversions

Conversions Part 1

Format	Color
Hex	2D4410
RGB	45, 68, 16
RGB Percent	18%, 27%, 6%
CMY	0.8235, 0.7333, 0.9373
CMYK	0.34, 0.00, 0.76, 0.73
HSL	87°, 62%, 16%
HSV	87°, 76%, 27%
XYZ	3.2428, 4.7295, 1.2322
YIQ	55.1950, 2.9840, -21.0480

Conversions

Conversions Part 2

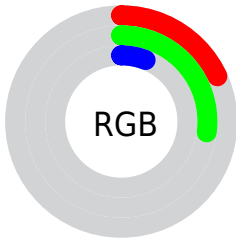
Format	Color
RYB	16, 68, 39
Decimal	2966544
CIELab	25.95, -18.65, 27.43
CIELCh	26, 33.166, 124.218
Yxy	4.7295, 0.3523, 0.5138
Android (android.graphics.Color)	4281156624 (0xFF2D4410)
YUV	55.1950, -19.3231, -8.9410
Hunter-Lab	21.7475, -11.4415, 11.8640

Details

The Android color **4281156624** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4280750148**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4284314685**, and **4278196992** is the 20% darker color. If you saturate the color by 10%, you get **4280960009**, and if you desaturate by 10%, it is **4281353239**.

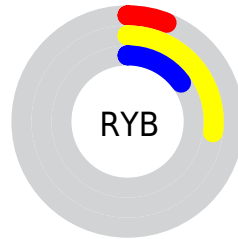
Distribution



Red (18%)

Green (27%)

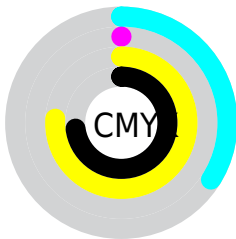
Blue (6%)



Red (6%)

Yellow (27%)

Blue (15%)

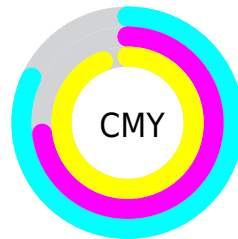


Cyan (34%)

Magenta (0%)

Yellow (76%)

Black (73%)



Cyan (82%)


Magenta (73%)


Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281156624 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 4281156624 by changing the saturation by 10% instead.

 4281156624

 4281156624

 4294967286

 4279840000

 4284314685

 4278196992

 4285959765

 4278190080

 4287670382

 4289447048

 4291289250

 4293131454

 4294967257

 4281156624

 4281156624

■ 4280960009

■ 4281353239

■ 4280763394

■ 4281549854

■ 4280697856

■ 4281746468

■ 4281943083

■ 4282139698

■ 4282336313

■ 4282532928

■ 4282729542

■ 4282926157

Harmonies

Analogous

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



4282858757



4281156624



4278208550

Triad

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



4281156624



4278208107



4285146427

Complementary

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



4281156624



4280750148

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.



4284426836



4281156624



4278206320

Square

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



4281156624



4278208857



4282594663



4285016611

Rectangle

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



4281156624



4278208824



4282594663



4285015619

Sweetspot

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



4281156624



4283455813



4282656528



4280823329



4289572269



4281216558

Same Dimension

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



4281156624



4281686279



4279452688



4280295710



4281753856



4286439424

Inverse Universe

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



4280750148



4281010009



4282454084



4280229409



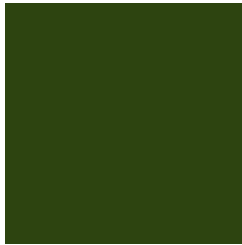
4281008225



4284678368

Previews

White Background



This preview shows how the Android color 4281156624 looks on a white background.

Color Contrast Check

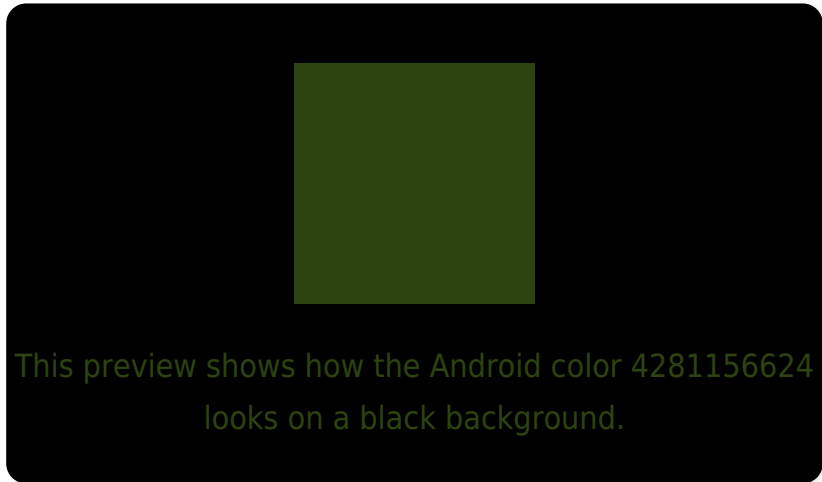
Large Text (above 18pt) WCAG AA ✓ Pass

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

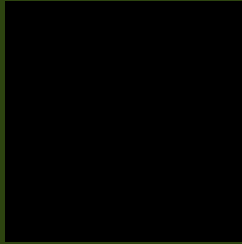
Any Text WCAG AA × Fail

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 4281156624 Background



This preview shows how black text looks on a background with the Android color 4281156624.



This preview shows how white text looks on a background with the Android color 4281156624.

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


4281156624

Protanopia

4282727950

Deuteranopia

4283251220



Tritanopia
4281614148

Trichromacy



Original Color

4281156624

Protanomaly

4282138639

Deuteranomaly

4282465811

Tritanomaly

4281418033

Monochromacy



Original Color

4281156624

Achromatopsia

4281808695

Achromatomaly

4281547817

CSS Examples

Text

The CSS property to change the color of the text to Android 4281156624 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(45, 68, 16)` looks like.

```
.text, #text, p{  
    color:rgb(45, 68, 16)  
}
```

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(45, 68, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 68, 16) }
```

Border

The CSS property to change the border of an element to Android 4281156624 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(45, 68, 16) }
```

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

```
.border{ border-color:rgb(45, 68, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 68, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 68, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 68, 16);  
box-shadow:4px 4px 4px 4px rgb(45, 68, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4281156624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 68, 16) }
```

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

```
.background{ background-color: rgb(45, 68,  
16) }
```

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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