

Converting Colors

Android(4281416984)

Have a look what the booklet for
Android(4281416984) contains.

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Color

Android(4281416984)

Conversions

Conversions Part 1

Format	Color
Hex	313D18
RGB	49, 61, 24
RGB Percent	19%, 24%, 9%
CMY	0.8078, 0.7608, 0.9059
CMYK	0.20, 0.00, 0.61, 0.76
HSL	79°, 44%, 17%
HSV	79°, 61%, 24%
XYZ	3.1002, 4.0564, 1.4837
YIQ	53.1940, 4.7250, -14.0510

Conversions

Conversions Part 2

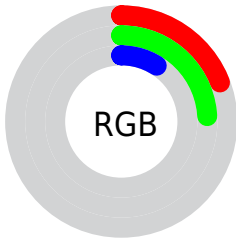
Format	Color
R_{YB}	24, 61, 36
Decimal	3226904
CIE _{Lab}	23.86, -12.04, 20.95
CIE _{LCh}	24, 24.163, 119.892
Yxy	4.0564, 0.3588, 0.4695
Android (android.graphics.Color)	4281416984 (0xFF313D18)
YUV	53.1940, -14.3926, -3.6781
Hunter-Lab	20.1405, -7.7693, 9.7306

Details

The Android color **4281416984** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280555581**, and the grayscale version is **4281677109**.

A 20% lighter version of the original color is **4284509252**, and **4278195200** is the 20% darker color. If you saturate the color by 10%, you get **4281285906**, and if you desaturate by 10%, it is **4281548062**.

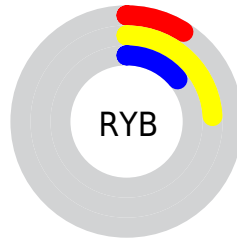
Distribution



Red (19%)

Green (24%)

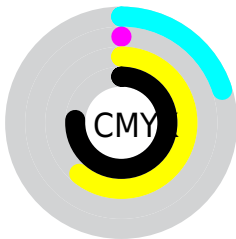
Blue (9%)



Red (9%)

Yellow (24%)

Blue (14%)

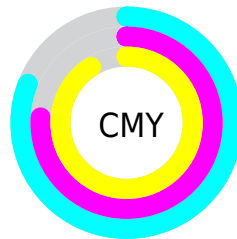


Cyan (20%)

Magenta (0%)

Yellow (61%)

Black (76%)



Cyan (81%)

Magenta (76%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281416984 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 4281416984 by changing the saturation by 10% instead.



4281416984



4281416984

4294967293



4280035072



4284509252



4278195200



4286154332



4278190080



4287864949



4289641359



4291483561



4293325765



4294967265



4281416984



4281416984

■ 4281285906

■ 4281548062

■ 4281154828

■ 4281679140

■ 4281023750

■ 4281810218

■ 4280892672

■ 4281941296

■ 4282072375

■ 4282203453

■ 4282334531

■ 4282465609

■ 4282596687

Harmonies

Analogous

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



4282595347



4281416984



4279844902

Triad

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



4281416984



4278206296



4284033338

Complementary

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



4281416984



428055581

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.



4283379019



4281416984



4279647069

Square

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



4281416984



4278207050



4282004568



4284099368

Rectangle

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



4281416984



4278207026



4282004568



4283902528

Sweetspot

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



4281416984



4283060033



4282197016



4280690976



4289243304



4280887593

Same Dimension

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



4281416984



4282142485



4280237336



4280164124



4282408448



4288077312

Inverse Universe

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



428055581



4280816975



4281735229



4280097823



4280221790



4282908894

Previews

White Background



This preview shows how the Android color 4281416984 looks on a white background.

Color Contrast Check

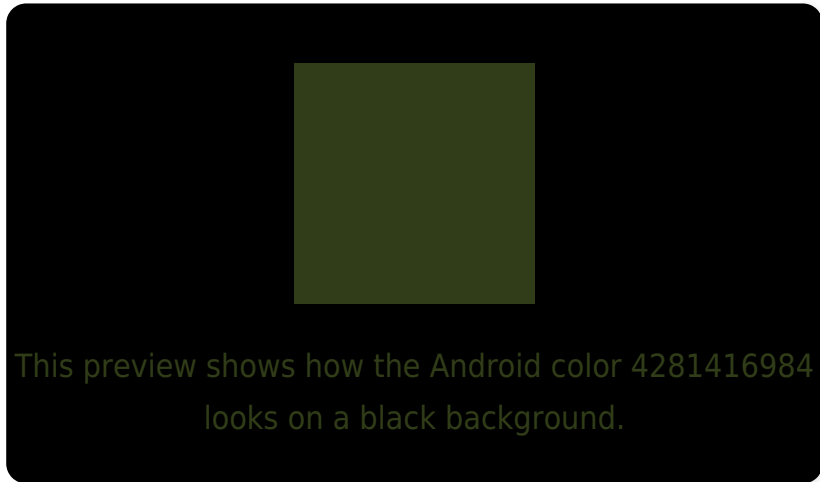
Large Text (above 18pt) WCAG AA ✓ Pass

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

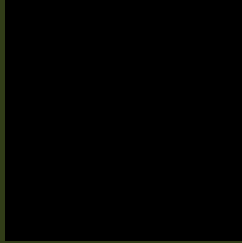
Any Text WCAG AA × Fail

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 4281416984 Background



This preview shows how black text looks on a background with the Android color 4281416984.



This preview shows how white text looks on a background with the Android color 4281416984.

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](#).

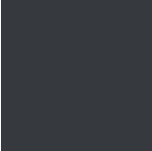
Dichromacy



Original Color
4281416984

Protanopia
4282333463

Deuteranopia
4282791450



Tritanopia
4281743678

Trichromacy



Original Color

4281416984

Protanomaly

4282006039

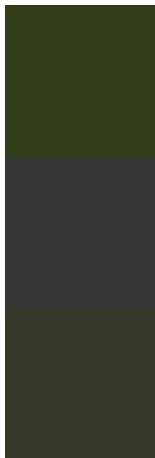
Deuteranomaly

4282267929

Tritanomaly

4281612848

Monochromacy



Original Color

4281416984

Achromatopsia

4281677109

Achromatomaly

4281612330

CSS Examples

Text

The CSS property to change the color of the text to Android 4281416984 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(49, 61, 24)` looks like.

```
.text, #text, p{  
    color:rgb(49, 61, 24)  
}
```

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(49, 61, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 61, 24) }
```

Border

The CSS property to change the border of an element to Android 4281416984 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(49, 61, 24) }
```

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

```
.border{ border-color:rgb(49, 61, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 61, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 61, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 61, 24);  
box-shadow:4px 4px 4px 4px rgb(49, 61, 24)  
}
```

Background

The CSS property to change the background color of an element to Android 4281416984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 61, 24) }
```

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

```
.background{ background-color: rgb(49, 61,  
24) }
```

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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