

Converting Colors

Android(4281945114)

Have a look what the booklet for
Android(4281945114) contains.

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Color

Android(4281945114)

Conversions

Conversions Part 1	
Format	Color
Hex	394C1A
RGB	57, 76, 26
RGB Percent	22%, 30%, 10%
CMY	0.7765, 0.7020, 0.8980
CMYK	0.25, 0.00, 0.66, 0.70
HSL	83°, 49%, 20%
HSV	83°, 66%, 30%
XYZ	4.4582, 6.1133, 1.9223
YIQ	64.6190, 4.7260, -19.5780

Conversions

Conversions Part 2

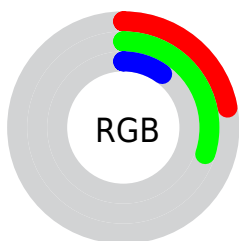
Format	Color
RYB	26, 76, 45
Decimal	3755034
CIELab	29.70, -16.65, 26.71
CIELCh	30, 31.473, 121.934
Yxy	6.1133, 0.3568, 0.4893
Android (android.graphics.Color)	4281945114 (0xFF394C1A)
YUV	64.6190, -19.0392, -6.6819
Hunter-Lab	24.7251, -11.0833, 12.6980

Details

The Android color **4281945114** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281145932**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4285168968**, and **4278853632** is the 20% darker color. If you saturate the color by 10%, you get **4281748498**, and if you desaturate by 10%, it is **4282141730**.

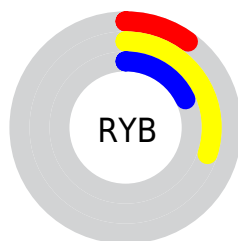
Distribution



Red (22%)

Green (30%)

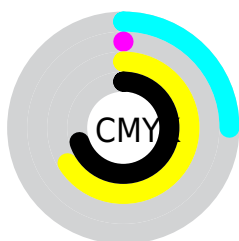
Blue (10%)



Red (10%)

Yellow (30%)

Blue (18%)

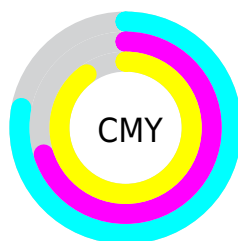


Cyan (25%)

Magenta (0%)

Yellow (66%)

Black (70%)



Cyan (78%)


Magenta (70%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281945114 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 4281945114 by changing the saturation by 10% instead.

 4281945114

 4281945114

4294967295

 4280431874

 4285168968

 4278853632

 4286814048

 4278190080

 4288590457

 4290366867


 4292209070

 4294115273


 4294967270

 4281945114

 4281945114

 4281748498


 4282141730

 4281551883

 4282338345

 4281355267

 4282534961

 4281289728

 4282731576

 4282862656

 4283059272

 4283255887

 4283452503

 4283649118

Harmonies

Analogous

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



4283581714



4281945114



4279586862

Triad

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



4281945114



4278210161



4285673541

Complementary

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



4281945114



4281145932

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.



4284822877



4281945114



4279453815

Square

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



4281945114



4278210911



4282990448



4285608750

Rectangle

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



4281945114



4278211134



4282990448



4285477198

Sweetspot

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



4281945114



4284244816



4283182106



4281217831



4289967027



4281545523

Same Dimension

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



4281945114



4282802965



4280372250



4280624674



4282344960



4287555072

Inverse Universe

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



4281145932



4281537891



4282718796



4280558118



4280746086



4283891942

Previews

White Background



This preview shows how the Android color 4281945114 looks on a white background.

Color Contrast Check

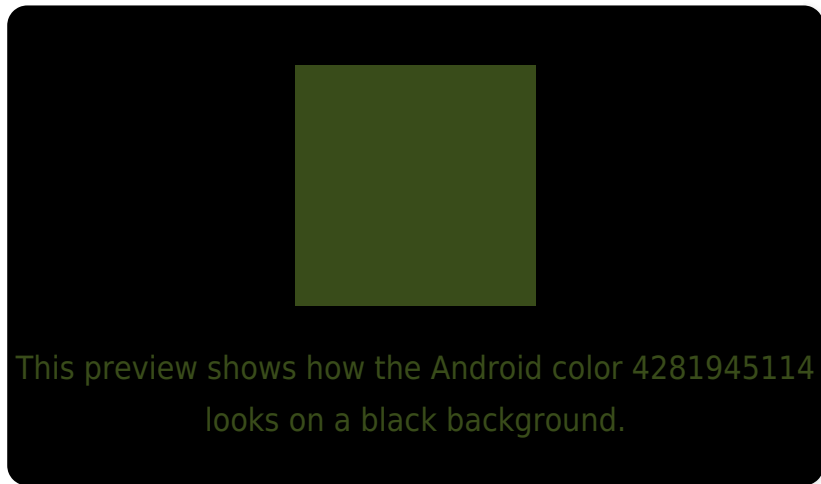
Large Text (above 18pt) WCAG AA ✓ Pass

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

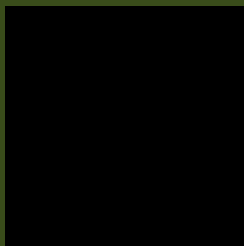
Any Text WCAG AA × Fail

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 4281945114 Background



This preview shows how black text looks on a background with the Android color 4281945114.



This preview shows how white text looks on a background with the Android color 4281945114.

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

[4281945114](#)

Protanopia

[4283319832](#)

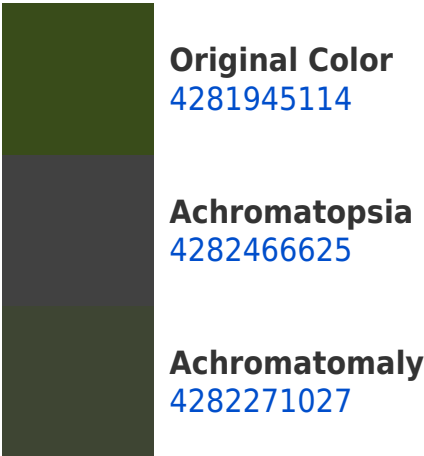
Deuteranopia

[4283908637](#)

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4281945114 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(57, 76, 26)` looks like.

```
.text, #text, p{  
    color:rgb(57, 76, 26)  
}
```


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(57, 76, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 76, 26) }
```

Border

The CSS property to change the border of an element to Android 4281945114 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(57, 76, 26) }
```


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

```
.border{ border-color:rgb(57, 76, 26) }
```

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

Here you see how a box with a 4 pixel rgb(57, 76, 26) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 76, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 76, 26);  
box-shadow:4px 4px 4px 4px rgb(57, 76, 26)  
}
```


Background

The CSS property to change the background color of an element to Android 4281945114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 76, 26) }
```

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

```
.background{ background-color: rgb(57, 76,  
26) }
```

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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