

Converting Colors

Android(4281119750)

Have a look what the booklet for
Android(4281119750) contains.

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Color

Android(4281119750)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 2CB406 |
| RGB | 44, 180, 6 |
| RGB Percent | 17%, 71%, 2% |
| CMY | 0.8275, 0.2941, 0.9765 |
| CMYK | 0.76, 0.00, 0.97, 0.29 |
| HSL | 107°, 94%, 36% |
| HSV | 107°, 97%, 71% |
| XYZ | 17.3928, 33.1911, 5.6621 |
| YIQ | 119.5000, -25.2020, -82.9460 |

Conversions

Conversions Part 2

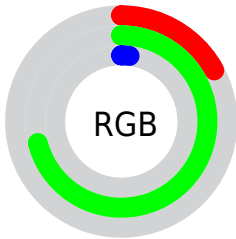
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 6, 180, 142 |
| Decimal | 2929670 |
| CIELab | 64.32, -62.32, 63.82 |
| CIELCh | 64, 89.204, 134.317 |
| Yxy | 33.1911, 0.3092, 0.5901 |
| Android (android.graphics.Color) | 4281119750 (0xFF2CB406) |
| YUV | 119.5000, -55.9555, -66.2135 |
| Hunter-Lab | 57.6118, -46.9319, 34.5012 |

Details

The Android color **4281119750** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **4287497908**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4285656398**, and **4278222336** is the 20% darker color. If you saturate the color by 10%, you get **4280792064**, and if you desaturate by 10%, it is **4282037272**.

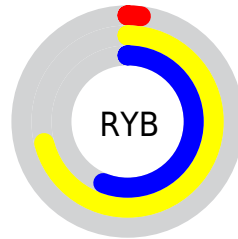
Distribution



Red (17%)

Green (71%)

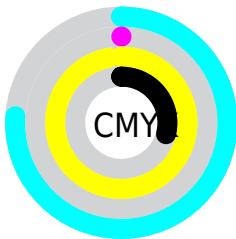
Blue (2%)



Red (2%)

Yellow (71%)

Blue (56%)

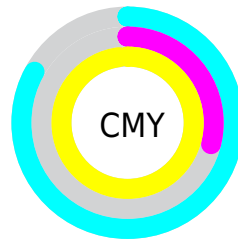


Cyan (76%)

Magenta (0%)

Yellow (97%)

Black (29%)



Cyan (83%)


Magenta (29%)


Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281119750 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 4281119750 by changing the saturation by 10% instead.

 4281119750

 4281119750

4294967295

 4278228992

 4285656398


 4278222336

 4287692650

 4278215424

 4289658758

 4278209024

 4291624866

 4278203136


 4293656511

 4278196224

 4294967260

 4278190080

 4294967289

 4281119750

 4281119750

■ 4280792064

■ 4282037272

■ 4282954794

■ 4283872316

■ 4284789838

■ 4285707360

■ 4286624882

■ 4287542404

■ 4288525462

■ 4289442984

Harmonies

Analogous

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



4288259072



4281119750



4278238318

Triad

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



4281119750



4278235647



4294915450

Complementary

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



4281119750



4287497908

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.



4294918601



4281119750



4278229503

Square

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



4281119750



4278238463



4291654399



4294926380

Rectangle

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



4281119750



4278238886



4291654399



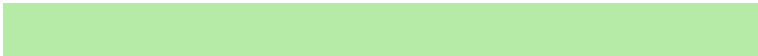
4294913940

Sweetspot

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



4281119750



4290112423



4290022150



4283790668



4294309365



4285887861

Same Dimension

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



4281119750



4281592576



4278629428



4283586896



4280391936



4278589952

Inverse Universe

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



4287497908



4290183403



4289988230



4283912281



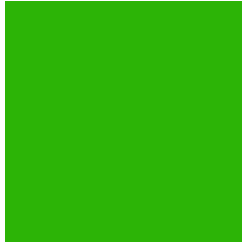
4286054553



4279500826

Previews

White Background



This preview shows how the Android color 4281119750 looks on a white background.

Color Contrast Check

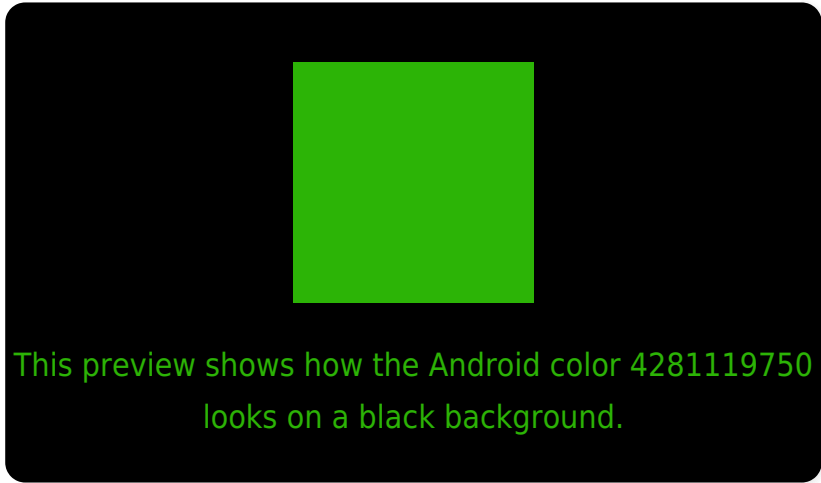
Large Text (above 18pt) WCAG AA × Fail

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

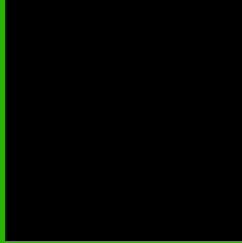
Any Text WCAG AA ✓ Pass

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 4281119750 Background



This preview shows how black text looks on a background with the Android color 4281119750.



This preview shows how white text looks on a background with the Android color 4281119750.

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

4281119750



Protanomaly

4286555138



Deuteranomaly

4287340315



Tritanomaly

4282821749

Monochromacy



Original Color

4281119750



Achromatopsia

4286085240



Achromatomaly

4284255823

CSS Examples

Text

The CSS property to change the color of the text to Android 4281119750 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, 180, 6)` looks like.

```
.text, #text, p{  
    color:rgb(44, 180, 6)  
}
```

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, 180, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 180, 6) }
```

Border

The CSS property to change the border of an element to Android 4281119750 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, 180, 6) }
```

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

```
.border{ border-color:rgb(44, 180, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 180, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 180, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 180, 6);  
box-shadow:4px 4px 4px 4px rgb(44, 180, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4281119750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 180, 6) }
```

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

```
.background{ background-color: rgb(44, 180,  
6) }
```

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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