

Converting Colors

Android(4281950000)

Have a look what the booklet for
Android(4281950000) contains.

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Color

Android(4281950000)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 395F30 |
| RGB | 57, 95, 48 |
| RGB Percent | 22%, 37%, 19% |
| CMY | 0.7765, 0.6275, 0.8118 |
| CMYK | 0.40, 0.00, 0.49, 0.63 |
| HSL | 109°, 33%, 28% |
| HSV | 109°, 49%, 37% |
| XYZ | 6.3131, 9.2677, 4.2524 |
| YIQ | 78.2800, -7.5610, -22.6730 |

Conversions

Conversions Part 2

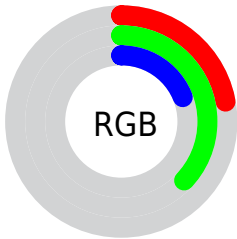
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 48, 95, 86 |
| Decimal | 3759920 |
| CIE Lab | 36.49, -23.78, 22.65 |
| CIE LCh | 36, 32.842, 136.392 |
| Yxy | 9.2677, 0.3183, 0.4673 |
| Android (android.graphics.Color) | 4281950000 (0xFF395F30) |
| YUV | 78.2800, -14.9280, -18.6626 |
| Hunter-Lab | 30.4429, -16.2588, 13.0281 |

Details

The Android color `4281950000` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283838559`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4285174367`, and `4278857730` is the 20% darker color. If you saturate the color by 10%, you get `4281425702`, and if you desaturate by 10%, it is `4282474297`.

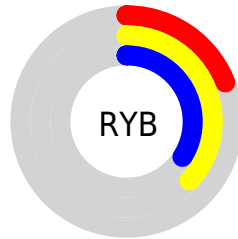
Distribution



Red (22%)

Green (37%)

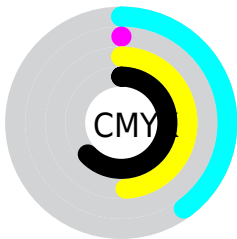
Blue (19%)



Red (19%)

Yellow (37%)

Blue (34%)

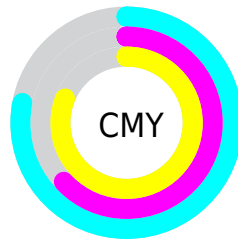


Cyan (40%)

Magenta (0%)

Yellow (49%)

Black (63%)



Cyan (78%)

Magenta (63%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281950000 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 4281950000 by changing the saturation by 10% instead.



4281950000



4281950000

4294967295



4280370970



4285174367



4278857730



4286885240



4278197504



4288661650



4278190080



4290438317



4292280264



4294180836



4281950000



4281950000



4281425702



4282474297

■ 4280966941

■ 4282933059

■ 4280442643

■ 4283457357

■ 4279918346

■ 4283981654

■ 4279459584

■ 4284440416

■ 4279394048

■ 4284964713

■ 4285489011

■ 4285947772

■ 4286472070

Harmonies

Analogous

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



4283914529



4281950000



4278215241

Triad

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



4281950000



4278213769



4287053896

Complementary

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



4281950000



4283838559

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.



4286595427



4281950000



4282602632

Square

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



4281950000



4278215035



4285155706



4286596657

Rectangle

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



4281950000



4278215515



4285155706



4287053649

Sweetspot

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



4281950000



4285299304



4284438064



4281613618



4290624957



4282203453

Same Dimension

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



4281950000



4282415666



4281360190



4281151532



4279595008



4281266176

Inverse Universe

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



4283838559



4285346426



4284428369



4281347120



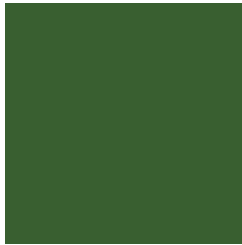
4284153968



4290904304

Previews

White Background



This preview shows how the Android color 4281950000 looks on a white background.

Color Contrast Check

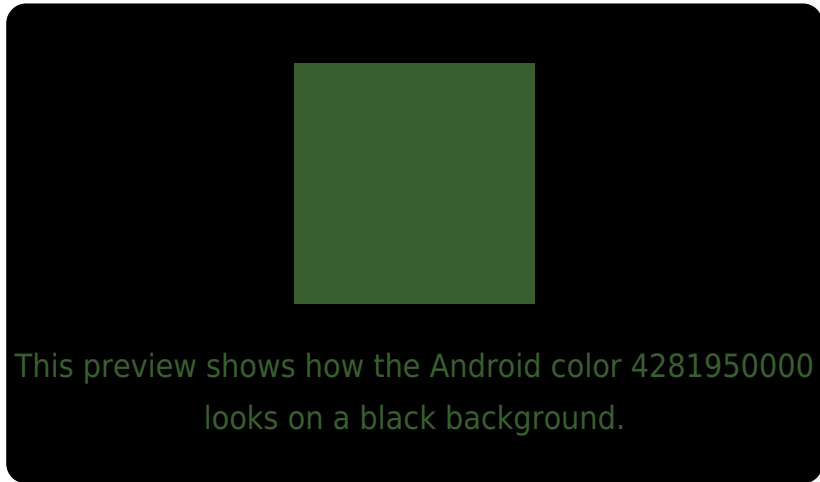
Large Text (above 18pt) WCAG AA ✓ Pass

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

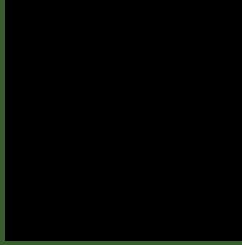
Any Text WCAG AA × Fail

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 4281950000 Background



This preview shows how black text looks on a background with the Android color 4281950000.



This preview shows how white text looks on a background with the Android color 4281950000.

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

4281950000

Protanopia

4284372525

Deuteranopia

4285026867

Trichromacy



Original Color
4281950000

Protanomaly
4283521326

Deuteranomaly
4283914034

Tritanomaly
4282342479

Monochromacy



Original Color
4281950000

Achromatopsia
4283321934

Achromatomaly
4282799171

CSS Examples

Text

The CSS property to change the color of the text to Android 4281950000 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, 95, 48)` looks like.

```
.text, #text, p{  
    color:rgb(57, 95, 48)  
}
```

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, 95, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 95, 48) }
```

Border

The CSS property to change the border of an element to Android 4281950000 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, 95, 48) }
```

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

```
.border{ border-color:rgb(57, 95, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 95, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 95, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 95, 48);  
box-shadow:4px 4px 4px 4px rgb(57, 95, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4281950000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 95, 48) }
```

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

```
.background{ background-color: rgb(57, 95,  
48) }
```

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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