

Converting Colors

Android(4282331150)

Have a look what the booklet for
Android(4282331150) contains.

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Color

Android(4282331150)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 3F300E |
| RGB | 63, 48, 14 |
| RGB Percent | 25%, 19%, 5% |
| CMY | 0.7529, 0.8118, 0.9451 |
| CMYK | 0.00, 0.24, 0.78, 0.75 |
| HSL | 42°, 64%, 15% |
| HSV | 42°, 78%, 25% |
| XYZ | 3.1861, 3.2024, 0.8657 |
| YIQ | 48.6090, 19.8540, -7.3940 |

Conversions

Conversions Part 2

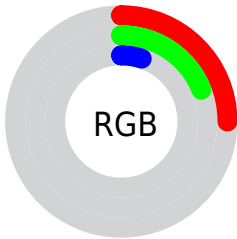
| Format | Color |
|-------------------------------------|---|
| RYB | 36, 63, 14 |
| Decimal | 4141070 |
| CIELab | 20.84, 2.44, 23.54 |
| CIELCh | 21, 23.670, 84.089 |
| Yxy | 3.2024, 0.4392, 0.4415 |
| Android (android.graphics.Color) | 4282331150 (0xFF3F300E) |
| YUV | 48.6090, -17.0622, 12.6209 |
| Hunter-Lab | 17.8952, 0.4642, 9.6585 |

Details

The Android color **4282331150** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279115071**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4285619770**, and **4278911232** is the 20% darker color. If you saturate the color by 10%, you get **4282330632**, and if you desaturate by 10%, it is **4282331668**.

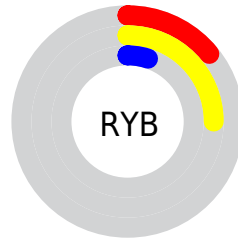
Distribution



Red (25%)

Green (19%)

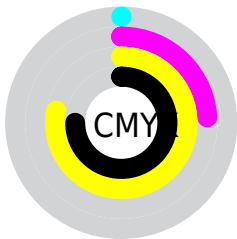
Blue (5%)



Red (14%)

Yellow (25%)

Blue (5%)

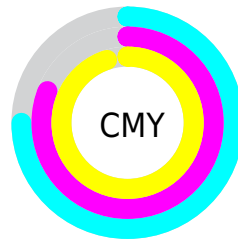


Cyan (0%)

Magenta (24%)

Yellow (78%)

Black (75%)



Cyan (75%)

Magenta (81%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282331150 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 4282331150 by changing the saturation by 10% instead.

 4282331150

 4282331150

 4294967280

 4280818432

 4285619770

 4278911232

 4287329873

 4278190080

 4289106025

 4290882179

 4292789917

 4294697656

 4294966996

 4282331150

 4282331150

■ 4282330632

■ 4282331668

■ 4282330113

■ 4282332187

■ 4282330112

■ 4282332705

■ 4282333223

■ 4282333741

■ 4282334260

■ 4282334778

■ 4282335040

■ 4282335559

Harmonies

Analogous

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



4283181334



4282331150



4281218321

Triad

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



4282331150



4278205248



4282656839

Complementary

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



4282331150



4279115071

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.



4281151314



4282331150



4278204750

Square

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



4282331150



4278205230



4278269269



4283441974

Rectangle

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



4282331150



4280367128



4278269269



4282264139

Sweetspot

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



4282331150



4283583551



4282322462



4280886557



4289243304



4280887593

Same Dimension

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



4282331150



4283578886



4281745166



4280229404



4284367104



4292778496

Inverse Universe

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



4279115071



4278590802



4279701055



4280032287



4278197598



4278207710

Previews

White Background



This preview shows how the Android color 4282331150 looks on a white background.

Color Contrast Check

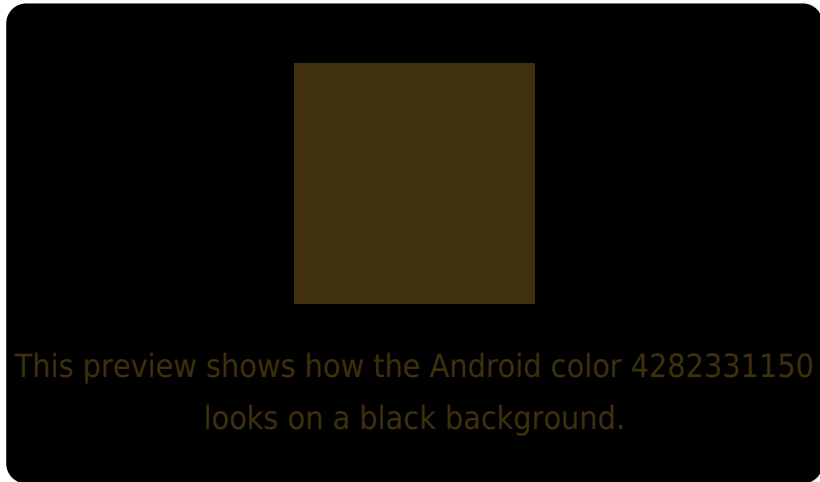
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282331150 Background



This preview shows how black text looks on a background with the Android color 4282331150.

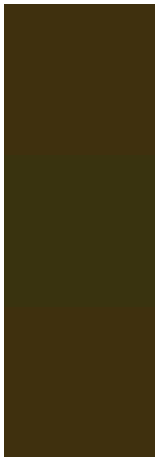


This preview shows how white text looks on a background with the Android color 4282331150.

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
4282331150

Protanopia
4281938703

Deuteranopia
4282331150

Trichromacy



Original Color

4282331150

Protanomaly

4282069519

Deuteranomaly

4282331150

Tritanomaly

4282396196

Monochromacy



Original Color

4282331150

Achromatopsia

4281413937

Achromatomaly

4281741604

CSS Examples

Text

The CSS property to change the color of the text to Android 4282331150 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(63, 48, 14)` looks like.

```
.text, #text, p{  
    color:rgb(63, 48, 14)  
}
```

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(63, 48, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 48, 14) }
```

Border

The CSS property to change the border of an element to Android 4282331150 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(63, 48, 14) }
```

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

```
.border{ border-color:rgb(63, 48, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 48, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 48, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 48, 14);  
box-shadow:4px 4px 4px 4px rgb(63, 48, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4282331150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 48, 14) }
```

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

```
.background{ background-color: rgb(63, 48,  
14) }
```

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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