

Converting Colors

Android(4281737505)

Have a look what the booklet for
Android(4281737505) contains.

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Color

Android(4281737505)

Conversions

Conversions Part 1

Format	Color
Hex	362121
RGB	54, 33, 33
RGB Percent	21%, 13%, 13%
CMY	0.7882, 0.8706, 0.8706
CMYK	0.00, 0.39, 0.39, 0.79
HSL	0°, 24%, 17%
HSV	0°, 39%, 21%
XYZ	2.3397, 1.9818, 1.6981
YIQ	39.2790, 12.5160, 4.4520

Conversions

Conversions Part 2

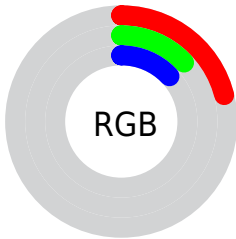
Format	Color
RYB	54, 33, 33
Decimal	3547425
CIELab	15.39, 10.14, 4.15
CIElCh	15, 10.959, 22.279
Yxy	1.9818, 0.3887, 0.3292
Android (android.graphics.Color)	4281737505 (0xFF362121)
YUV	39.2790, -3.0955, 12.9103
Hunter-Lab	14.0776, 5.0308, 2.7027

Details

The Android color **4281737505** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280366646**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4284894541**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281736220**, and if you desaturate by 10%, it is **4281738790**.

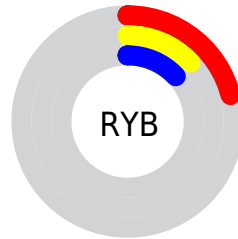
Distribution



Red (21%)

Green (13%)

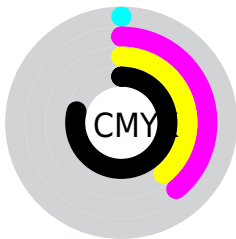
Blue (13%)



Red (21%)

Yellow (13%)

Blue (13%)

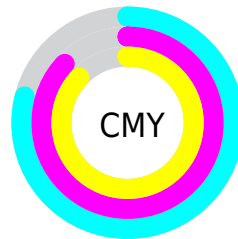


Cyan (0%)

Magenta (39%)

Yellow (39%)

Black (79%)



Cyan (79%)

Magenta (87%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281737505 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 4281737505 by changing the saturation by 10% instead.



4281737505



4281737505

4294967295



4280355594



4284894541



4278190080



4286539109



4288249470



4290025624



4291867570



4293709774



4294962154



4281737505



4281737505

■ 4281736220

■ 4281738790

■ 4281734678

■ 4281740332

■ 4281733393

■ 4281741617

■ 4281731851

■ 4281743159

■ 4281730566

■ 4281744444

■ 4281729281

■ 4281745729

■ 4281729024

■ 4281747271

■ 4281748556

■ 4281750098

Harmonies

Analogous

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



4281606441



4281737505



4281606939

Triad

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



4281737505



4280101405



4279838774

Complementary

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



4281737505



4280366646

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.



4279249458



4281737505



4279511844

Square

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



4281737505



4280690712



4279118636



4280624437

Rectangle

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



4281737505



4281345048



4279118636



4279642421

Sweetspot

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



4281737505



4282859327



4281737526



4280557343



4288914339



4280558628

Same Dimension

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



4281737505



4282852902



4281740321



4280031513



4284219392



4292542464

Inverse Universe

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



4280366646



4280698695



4280364086



4279835676



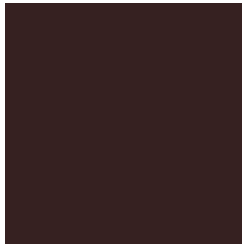
4278213724



4278246363

Previews

White Background



This preview shows how the Android color 4281737505 looks on a white background.

Color Contrast Check

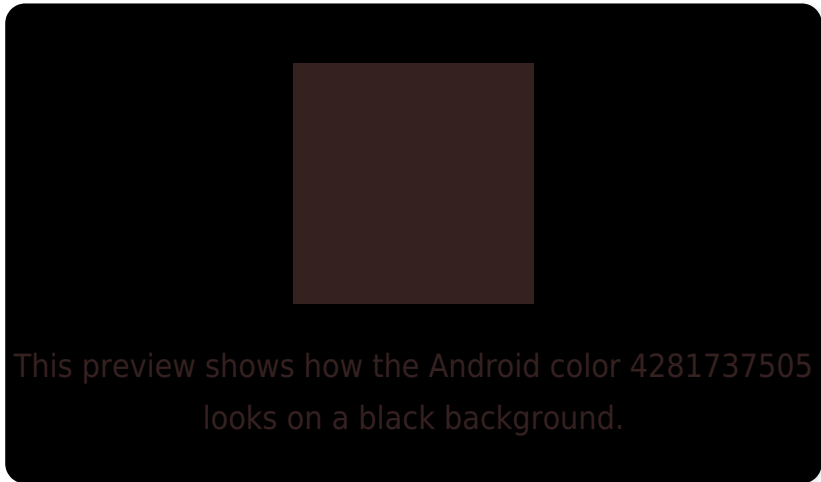
Large Text (above 18pt) WCAG AA ✓ Pass

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

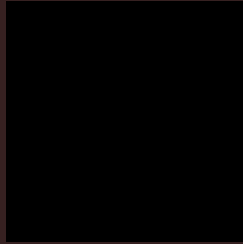
Any Text WCAG AA × Fail

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 4281737505 Background



This preview shows how black text looks on a background with the Android color 4281737505.

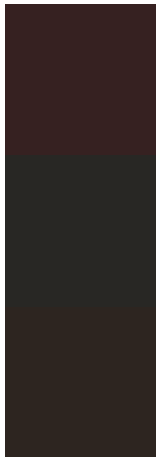


This preview shows how white text looks on a background with the Android color 4281737505.

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

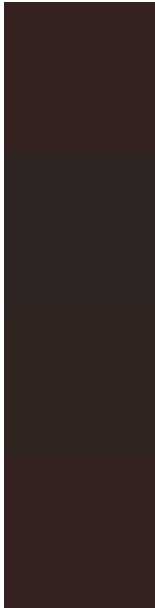


Original Color
4281737505

Protanopia
4280821540

Deuteranopia
4281148704

Trichromacy



Original Color

4281737505

Protanomaly

4281148707

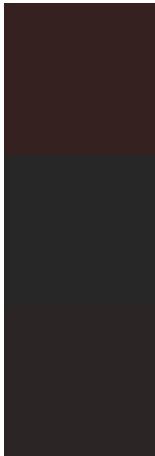
Deuteranomaly

4281345056

Tritanomaly

4281737506

Monochromacy



Original Color

4281737505

Achromatopsia

4280756007

Achromatomaly

4281083173

CSS Examples

Text

The CSS property to change the color of the text to Android 4281737505 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(54, 33, 33)` looks like.

```
.text, #text, p{  
    color:rgb(54, 33, 33)  
}
```

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(54, 33, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 33, 33) }
```

Border

The CSS property to change the border of an element to Android 4281737505 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(54, 33, 33) }
```

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

```
.border{ border-color:rgb(54, 33, 33) }
```

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

Here you see how a box with a 4 pixel rgb(54, 33, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 33, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 33, 33);  
box-shadow:4px 4px 4px 4px rgb(54, 33, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4281737505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 33, 33) }
```

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

```
.background{ background-color: rgb(54, 33,  
33) }
```

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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