

Converting Colors

Android(4281146637)

Have a look what the booklet for
Android(4281146637) contains.

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Color

Android(4281146637)

Conversions

Conversions Part 1

Format	Color
Hex	2D1D0D
RGB	45, 29, 13
RGB Percent	18%, 11%, 5%
CMY	0.8235, 0.8863, 0.9490
CMYK	0.00, 0.36, 0.71, 0.82
HSL	30°, 55%, 11%
HSV	30°, 71%, 18%
XYZ	1.5942, 1.4657, 0.5796
YIQ	31.9600, 14.6720, -1.5840

Conversions

Conversions Part 2

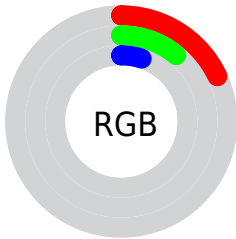
Format	Color
RYB	45, 45, 13
Decimal	2956557
CIELab	12.39, 5.63, 13.07
CIELCh	12, 14.227, 66.708
Yxy	1.4657, 0.4380, 0.4027
Android (android.graphics.Color)	4281146637 (0xFF2D1D0D)
YUV	31.9600, -9.3473, 11.4361
Hunter-Lab	12.1065, 2.3187, 5.6358

Details

The Android color **4281146637** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279049517**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4284238136**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281146121**, and if you desaturate by 10%, it is **4281147154**.

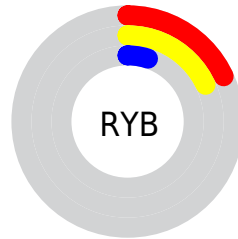
Distribution



Red (18%)

Green (11%)

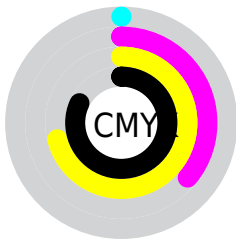
Blue (5%)



Red (18%)

Yellow (18%)

Blue (5%)

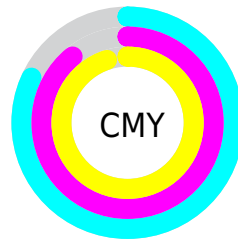


Cyan (0%)

Magenta (36%)

Yellow (71%)

Black (82%)



Cyan (82%)

Magenta (89%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281146637 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 4281146637 by changing the saturation by 10% instead.



4281146637



4281146637



4294967277



4279698432



4284238136



4278190080



4285882447



4287592807



4289368960



4291145114



4293052853



4294895056



4281146637



4281146637

■ 4281146121

■ 4281147154

■ 4281145604

■ 4281147926

■ 4281145088

■ 4281148443

■ 4281148959

■ 4281149476

■ 4281150248

■ 4281150765

■ 4281151281

■ 4281151798

Harmonies

Analogous

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



4281473557



4281146637



4280623114

Triad

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



4281146637



4278199586



4280556848

Complementary

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



4281146637



4279049517

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.



4279574836



4281146637



4278199596

Square

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



4281146637



4279051544



4278330162



4281211432

Rectangle

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



4281146637



4280164877



4278330162



4280294962

Sweetspot

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



4281146637



4282070062



4281142557



4280228631



4288585374



4280229663

Same Dimension

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



4281146637



4282065417



4281150733



4279703061



4283902720



4292242176

Inverse Universe

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



4279049517



4278788667



4279045421



4279571991



4278201175



4278217686

Previews

White Background



This preview shows how the Android color 4281146637 looks on a white background.

Color Contrast Check

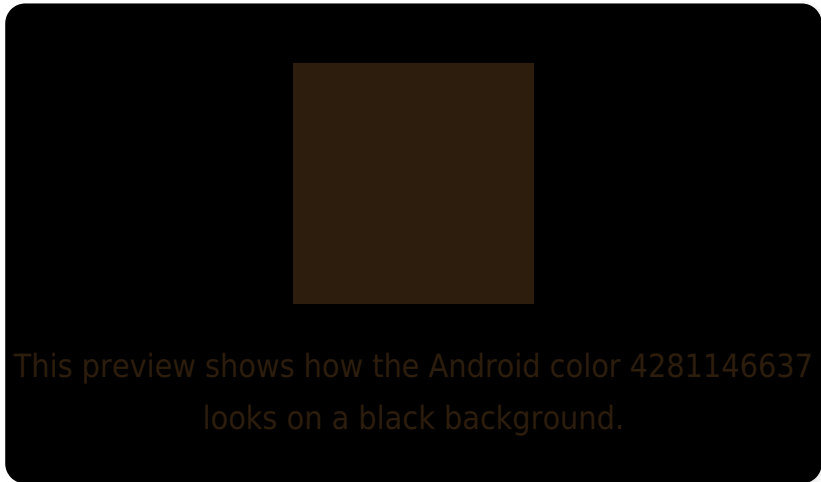
Large Text (above 18pt) WCAG AA ✓ Pass

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

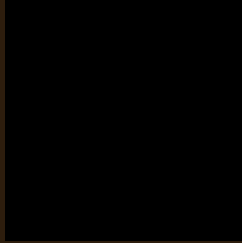
Any Text WCAG AA × Fail

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 4281146637 Background



This preview shows how black text looks on a background with the Android color 4281146637.

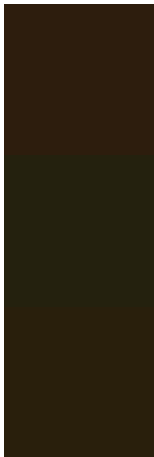


This preview shows how white text looks on a background with the Android color 4281146637.

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

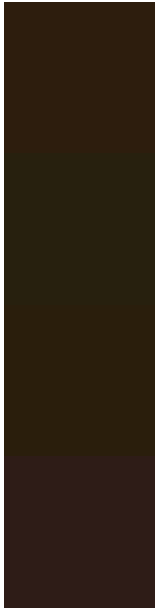


Original Color
4281146637

Protanopia
4280557838

Deuteranopia
4280885004

Trichromacy



Original Color
4281146637

Protanomaly
4280754190

Deuteranomaly
4280950284

Tritanomaly
4281211927

Monochromacy



Original Color
4281146637

Achromatopsia
4280295456

Achromatomaly
4280622873

CSS Examples

Text

The CSS property to change the color of the text to Android 4281146637 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(45, 29, 13)` looks like.

```
.text, #text, p{  
    color:rgb(45, 29, 13)  
}
```

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(45, 29, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 29, 13) }
```

Border

The CSS property to change the border of an element to Android 4281146637 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(45, 29, 13) }
```

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

```
.border{ border-color:rgb(45, 29, 13) }
```

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

Here you see how a box with a 4 pixel rgb(45, 29, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 29, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 29, 13);  
box-shadow:4px 4px 4px 4px rgb(45, 29, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4281146637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 29, 13) }
```

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

```
.background{ background-color: rgb(45, 29,  
13) }
```

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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