

Converting Colors

Android(4281147406)

Have a look what the booklet for
Android(4281147406) contains.

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Color

Android(4281147406)

Conversions

Conversions Part 1

Format	Color
Hex	2D200E
RGB	45, 32, 14
RGB Percent	18%, 13%, 5%
CMY	0.8235, 0.8745, 0.9451
CMYK	0.00, 0.29, 0.69, 0.82
HSL	35°, 53%, 12%
HSV	35°, 69%, 18%
XYZ	1.6780, 1.6226, 0.6402
YIQ	33.8350, 13.5260, -2.8420

Conversions

Conversions Part 2

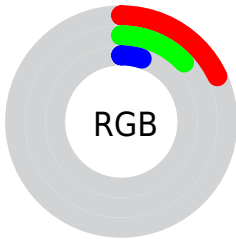
Format	Color
R_{YB}	36, 45, 14
Decimal	2957326
CIE _{Lab}	13.37, 3.61, 13.89
CIE _{LCh}	13, 14.351, 75.434
Y _{xy}	1.6226, 0.4258, 0.4117
Android (android.graphics.Color)	4281147406 (0xFF2D200E)
Y _{UV}	33.8350, -9.7787, 9.7917
Hunter-Lab	12.7382, 1.2214, 5.9368

Details

The Android color **4281147406** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279114541**, and the grayscale version is **4280427042**.

A 20% lighter version of the original color is **4284238905**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281146890**, and if you desaturate by 10%, it is **4281147923**.

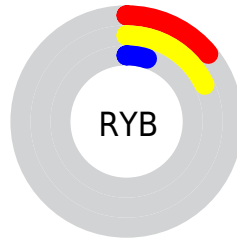
Distribution



Red (18%)

Green (13%)

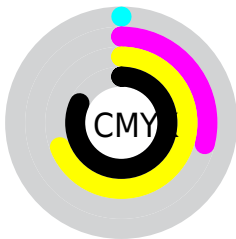
Blue (5%)



Red (14%)

Yellow (18%)

Blue (5%)

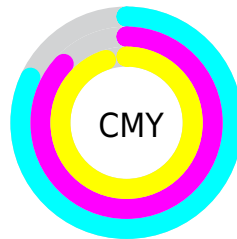


Cyan (0%)

Magenta (29%)

Yellow (69%)

Black (82%)



Cyan (82%)

Magenta (87%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281147406 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 4281147406 by changing the saturation by 10% instead.



4281147406



4281147406



4294967278



4279699712



4284238905



4278190080



4285883472



4287593832



4289369729



4291146139



4292988342



4294896082



4281147406



4281147406

■ 4281146890

■ 4281147923

■ 4281146373

■ 4281148439

■ 4281145857

■ 4281148956

■ 4281145856

■ 4281149472

■ 4281149733

■ 4281150249

■ 4281150766

■ 4281151282

■ 4281151799

Harmonies

Analogous

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



4281539861



4281147406



4280558350

Triad

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



4281147406



4278200359



4280950320

Complementary

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



4281147406



4279114541

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.



4280033845



4281147406



4278200112

Square

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



4281147406



4278920989



4278789429



4281539368

Rectangle

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



4281147406



4280034577



4278789429



4280688435

Sweetspot

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



4281147406



4282070318



4281142811



4280228631



4288585374



4280229663

Same Dimension

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



4281147406



4282066442



4281019662



4279703061



4283904512



4292246528

Inverse Universe

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



4279114541



4278853179



4279242285



4279571991



4278199383



4278213334

Previews

White Background



This preview shows how the Android color 4281147406 looks on a white background.

Color Contrast Check

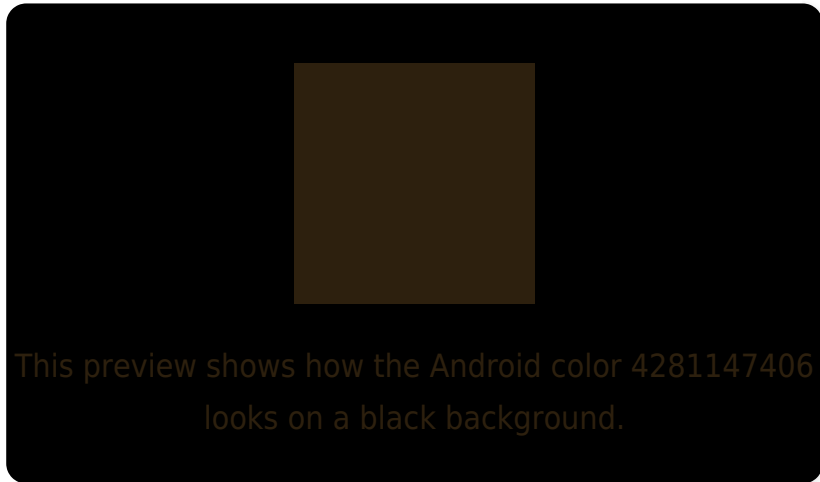
Large Text (above 18pt) WCAG AA ✓ Pass

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

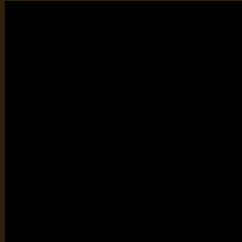
Any Text WCAG AA × Fail

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 4281147406 Background



This preview shows how black text looks on a background with the Android color 4281147406.



This preview shows how white text looks on a background with the Android color 4281147406.

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

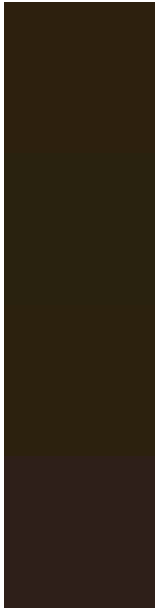


Original Color
4281147406

Protanopia
4280689423

Deuteranopia
4281016590

Trichromacy



Original Color

4281147406

Protanomaly

4280885775

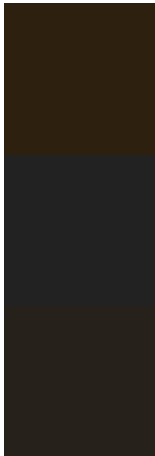
Deuteranomaly

4281082126

Tritanomaly

4281212697

Monochromacy



Original Color

4281147406

Achromatopsia

4280427042

Achromatomaly

4280688923

CSS Examples

Text

The CSS property to change the color of the text to Android 4281147406 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, 32, 14)` looks like.

```
.text, #text, p{  
    color:rgb(45, 32, 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(45, 32, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 32, 14) }
```

Border

The CSS property to change the border of an element to Android 4281147406 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, 32, 14) }
```

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

```
.border{ border-color:rgb(45, 32, 14) }
```

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

Here you see how a box with a 4 pixel rgb(45, 32, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 32, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 32, 14);  
box-shadow:4px 4px 4px 4px rgb(45, 32, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4281147406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 32, 14) }
```

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

```
.background{ background-color: rgb(45, 32,  
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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