

Converting Colors

Android(4281142786)

Have a look what the booklet for
Android(4281142786) contains.

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Color

Android(4281142786)

Conversions

Conversions Part 1

Format	Color
Hex	2D0E02
RGB	45, 14, 2
RGB Percent	18%, 5%, 1%
CMY	0.8235, 0.9451, 0.9922
CMYK	0.00, 0.69, 0.96, 0.82
HSL	17°, 91%, 9%
HSV	17°, 96%, 18%
XYZ	1.2502, 0.8763, 0.1607
YIQ	21.9010, 22.3280, 2.8400

Conversions

Conversions Part 2

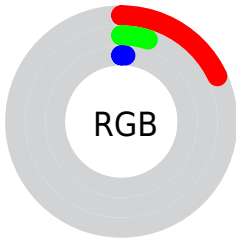
Format	Color
R_{YB}	45, 19, 2
Decimal	2952706
CIE Lab	7.92, 14.94, 11.35
CIE LCh	8, 18.763, 37.222
Yxy	0.8763, 0.5466, 0.3831
Android (android.graphics.Color)	4281142786 (0xFF2D0E02)
YUV	21.9010, -9.8112, 20.2578
Hunter-Lab	9.3613, 7.4559, 5.5352

Details

The Android color **4281142786** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278329645**, and the grayscale version is **4279637526**.

A 20% lighter version of the original color is **4284299569**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281142528**, and if you desaturate by 10%, it is **4281143558**.

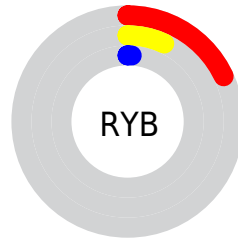
Distribution



Red (18%)

Green (5%)

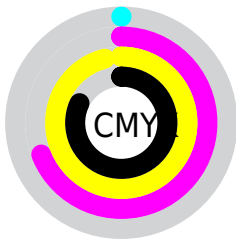
Blue (1%)



Red (18%)

Yellow (7%)

Blue (1%)

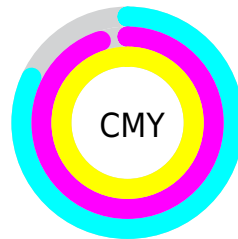


Cyan (0%)

Magenta (69%)

Yellow (96%)

Black (82%)



Cyan (82%)


Magenta (95%)


Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281142786 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 4281142786 by changing the saturation by 10% instead.

 4281142786

 4281142786

 4294962916

 4279173120

 4284299569

 4278190080

 4285943880


 4287653983


 4289495416

 4291271570

 4293179052

 4294955720

 4281142786

 4281142786

■ 4281142528

■ 4281143558

■ 4281144331

■ 4281145360

■ 4281146132

■ 4281146905

■ 4281147677

■ 4281148706

■ 4281149478

■ 4281150251

Harmonies

Analogous

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



4281207573



4281142786



4280685312

Triad

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



4281142786



4278197770



4278392880

Complementary

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



4281142786



4278329645

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.



4278197038



4281142786



4278197786

Square

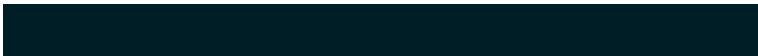
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281142786



4279114496



4278197798



4280029995

Rectangle

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



4281142786



4280292864



4278197798



4278196528

Sweetspot

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



4281142786



4282068522



4281139746



4280227604



4288585374



4280229663

Same Dimension

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



4281142786



4282060800



4281148162



4279702805



4283897856



4292230144

Inverse Universe

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



4278329645



4278200891



4278324269



4279571991



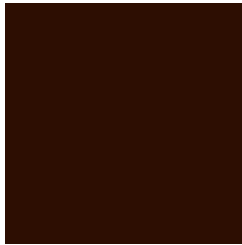
4278206295



4278229718

Previews

White Background



This preview shows how the Android color 4281142786 looks on a white background.

Color Contrast Check

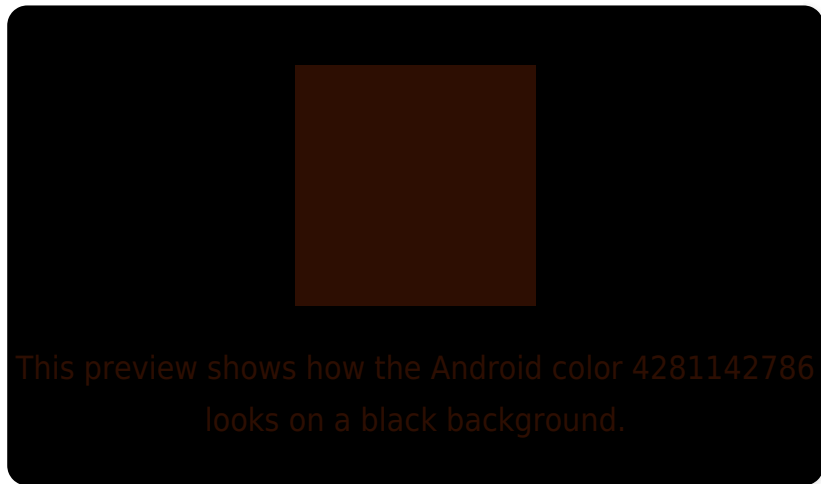
Large Text (above 18pt) WCAG AA ✓ Pass

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

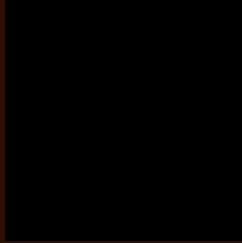
Any Text WCAG AA × Fail

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 4281142786 Background



This preview shows how black text looks on a background with the Android color 4281142786.

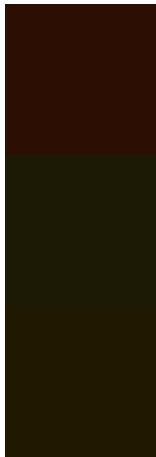


This preview shows how white text looks on a background with the Android color 4281142786.

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

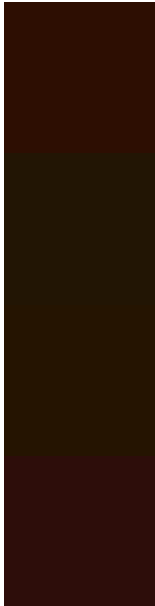


Original Color
4281142786

Protanopia
4280031493

Deuteranopia
4280293376

Trichromacy



Original Color

4281142786

Protanomaly

4280423684

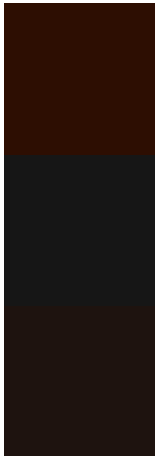
Deuteranomaly

4280620033

Tritanomaly

4281142538

Monochromacy



Original Color

4281142786

Achromatopsia

4279637526

Achromatomaly

4280161039

CSS Examples

Text

The CSS property to change the color of the text to Android 4281142786 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, 14, 2)` looks like.

```
.text, #text, p{  
    color:rgb(45, 14, 2)  
}
```

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, 14, 2) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4281142786 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, 14, 2) }
```

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

```
.border{ border-color:rgb(45, 14, 2) }
```

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

Here you see how a box with a 4 pixel rgb(45, 14, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 14, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(45, 14, 2); box-shadow:4px  
4px 4px 4px rgb(45, 14, 2) }
```

Background

The CSS property to change the background color of an element to Android 4281142786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 14, 2) }
```

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

```
.background{ background-color: rgb(45, 14,  
2) }
```

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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