

Converting Colors

Android(4281206024)

Have a look what the booklet for
Android(4281206024) contains.

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Color

Android(4281206024)

Conversions

Conversions Part 1

Format	Color
Hex	2E0508
RGB	46, 5, 8
RGB Percent	18%, 2%, 3%
CMY	0.8196, 0.9804, 0.9686
CMYK	0.00, 0.89, 0.83, 0.82
HSL	356°, 80%, 10%
HSV	356°, 89%, 18%
XYZ	1.2248, 0.7069, 0.3016
YIQ	17.6010, 23.4730, 9.6250

Conversions

Conversions Part 2

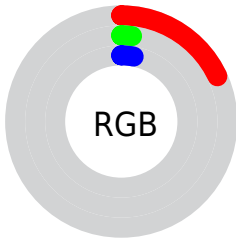
Format	Color
RYB	46, 5, 8
Decimal	3015944
CIELab	6.39, 20.73, 6.70
CIElCh	6, 21.788, 17.896
Yxy	0.7069, 0.5484, 0.3165
Android (android.graphics.Color)	4281206024 (0xFF2E0508)
YUV	17.6010, -4.7333, 24.9059
Hunter-Lab	8.4078, 11.2894, 3.7585

Details

The Android color **4281206024** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278529579**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4284363061**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281204740**, and if you desaturate by 10%, it is **4281207308**.

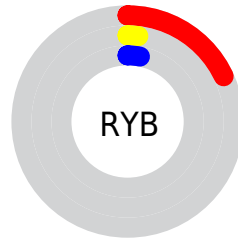
Distribution



Red (18%)

Green (2%)

Blue (3%)



Red (18%)

Yellow (2%)

Blue (3%)

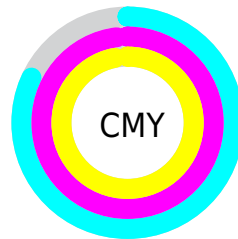


Cyan (0%)

Magenta (89%)

Yellow (83%)

Black (82%)



Cyan (82%)


Magenta (98%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281206024 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 4281206024 by changing the saturation by 10% instead.

 4281206024

 4281206024

 4294960873

 4279042048

 4284363061

 4278190080

 4286072908


 4287848804

 4289624700

 4291466390

 4293308081

 4294953676

 4281206024

 4281206024

■ 4281204740

■ 4281207308

■ 4281204739

■ 4281208337

■ 4281209621

■ 4281210649

■ 4281211933

■ 4281213218

■ 4281214246

■ 4281215530

■ 4281216558

Harmonies

Analogous

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



4281009691



4281206024



4280945152

Triad

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



4281206024



4278196736



4278196272

Complementary

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



4281206024



4278529579

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.



4278197033



4281206024



4278197515

Square

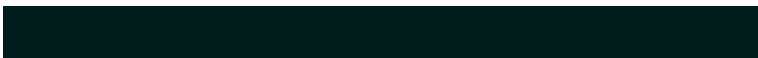
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281206024



4279310080



4278197533



4278653744

Rectangle

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



4281206024



4280553216



4278197533



4278196527

Sweetspot

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



4281206024



4282067756



4281009454



4280227094



4288585374



4280229663

Same Dimension

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



4281206024



4282056708



4281210373



4279702805



4283891718



4292214800

Inverse Universe

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



4281206024



4282056708



4278525230



4279702805



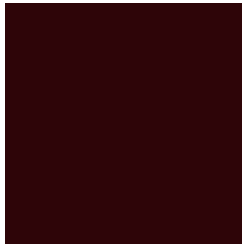
4283891718



4292214800

Previews

White Background



This preview shows how the Android color 4281206024 looks on a white background.

Color Contrast Check

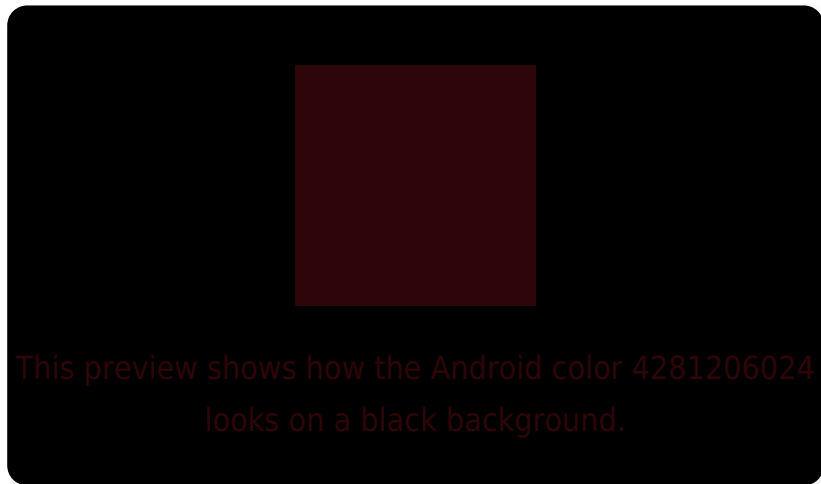
Large Text (above 18pt) WCAG AA ✓ Pass

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

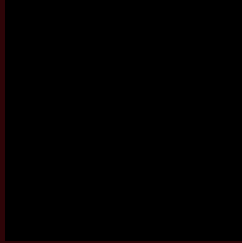
Any Text WCAG AA × Fail

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 4281206024 Background



This preview shows how black text looks on a background with the Android color 4281206024.



This preview shows how white text looks on a background with the Android color 4281206024.

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

4281206024

Protanopia

4279900172

Deuteranopia

4280161796

Trichromacy



Original Color

4281206024

Protanomaly

4280357131

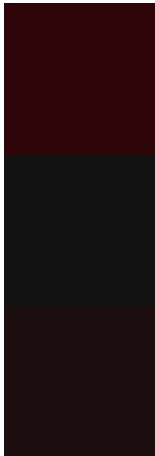
Deuteranomaly

4280553477

Tritanomaly

4281206278

Monochromacy



Original Color

4281206024

Achromatopsia

4279374354

Achromatomaly

4280028430

CSS Examples

Text

The CSS property to change the color of the text to Android 4281206024 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(46, 5, 8)` looks like.

```
.text, #text, p{  
    color:rgb(46, 5, 8)  
}
```

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(46, 5, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 5, 8) }
```

Border

The CSS property to change the border of an element to Android 4281206024 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(46, 5, 8) }
```

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

```
.border{ border-color:rgb(46, 5, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 5, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 5, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(46, 5, 8); box-shadow:4px  
4px 4px 4px rgb(46, 5, 8) }
```

Background

The CSS property to change the background color of an element to Android 4281206024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 5, 8) }
```

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

```
.background{ background-color: rgb(46, 5,  
8) }
```

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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