

Converting Colors

Android(4281468164)

Have a look what the booklet for
Android(4281468164) contains.

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Color

Android(4281468164)

Conversions

Conversions Part 1

Format	Color
Hex	320504
RGB	50, 5, 4
RGB Percent	20%, 2%, 2%
CMY	0.8039, 0.9804, 0.9843
CMYK	0.00, 0.90, 0.92, 0.80
HSL	1°, 85%, 11%
HSV	1°, 92%, 20%
XYZ	1.3916, 0.7954, 0.1951
YIQ	18.3410, 27.1410, 9.2290

Conversions

Conversions Part 2

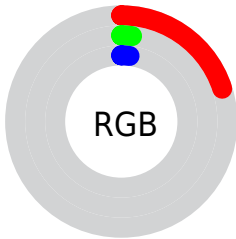
Format	Color
R _Y B	50, 5, 4
Decimal	3278084
CIE Lab	7.18, 22.38, 9.60
CIE LCh	7, 24.355, 23.209
Yxy	0.7954, 0.5842, 0.3339
Android (android.graphics.Color)	4281468164 (0xFF320504)
YUV	18.3410, -7.0701, 27.7649
Hunter-Lab	8.9186, 12.2439, 4.9464

Details

The Android color **4281468164** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278464818**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4284690995**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281467136**, and if you desaturate by 10%, it is **4281469449**.

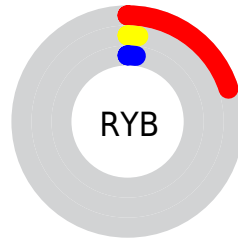
Distribution



Red (20%)

Green (2%)

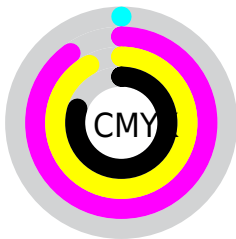
Blue (2%)



Red (20%)

Yellow (2%)

Blue (2%)

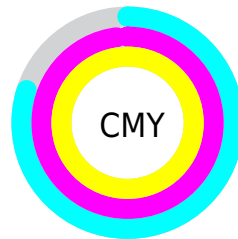


Cyan (0%)

Magenta (90%)

Yellow (92%)

Black (80%)



Cyan (80%)

Magenta (98%)


Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281468164 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 4281468164 by changing the saturation by 10% instead.

 4281468164

 4281468164

 4294961125

 4279631872

 4284690995

 4278190080

 4286466377


 4288176481

 4290017914

 4291859603

 4293767086

 4294953929

 4281468164

 4281468164

■ 4281467136

■ 4281469449

■ 4281470734

■ 4281472019

■ 4281473304

■ 4281474333

■ 4281475618

■ 4281476903

■ 4281478188

■ 4281479473

Harmonies

Analogous

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



4281336858



4281468164



4281076992

Triad

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



4281468164



4278197504



4278196534

Complementary

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



4281468164



4278464818

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.



4278197551



4281468164



4278198033

Square

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



4281468164



4279179520



4278198050



4278981428

Rectangle

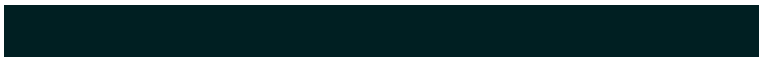
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281468164



4280553984



4278198050



4278197045

Sweetspot

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



4281468164



4282396206



4281467953



4280358422



4288782753



4280361249

Same Dimension

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



4281468164



4282384640



4281474052



4279899927



4284023296



4292412672

Inverse Universe

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



4278464818



4278206016



4278458930



4279703834



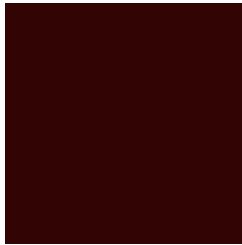
4278212441



4278244569

Previews

White Background



This preview shows how the Android color 4281468164 looks on a white background.

Color Contrast Check

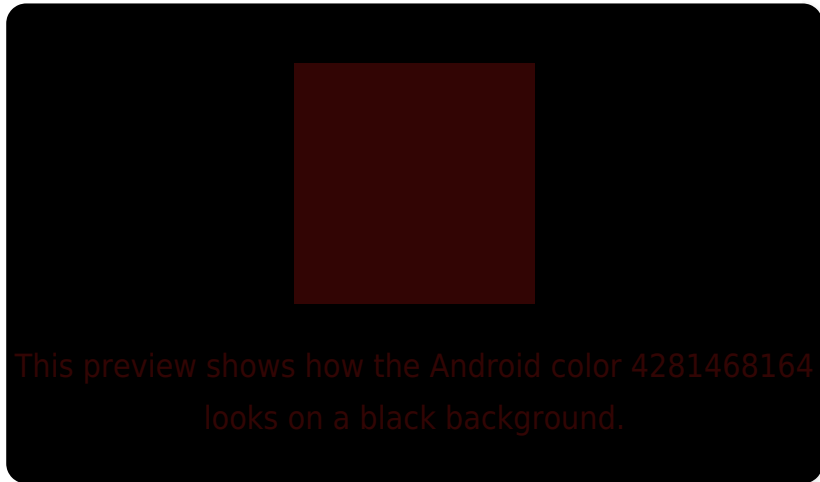
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281468164 Background



This preview shows how black text looks on a background with the Android color 4281468164.

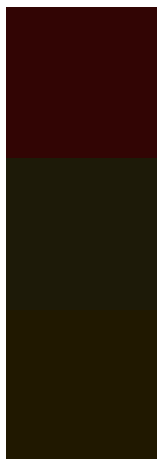


This preview shows how white text looks on a background with the Android color 4281468164.

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

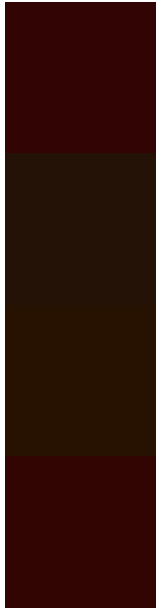


Original Color
4281468164

Protanopia
4280097288

Deuteranopia
4280293376

Trichromacy



Original Color

4281468164

Protanomaly

4280619527

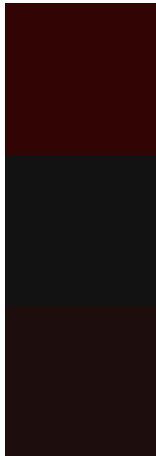
Deuteranomaly

4280750337

Tritanomaly

4281468163

Monochromacy



Original Color

4281468164

Achromatopsia

4279374354

Achromatomaly

4280159501

CSS Examples

Text

The CSS property to change the color of the text to Android 4281468164 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(50, 5, 4)` looks like.

```
.text, #text, p{  
    color:rgb(50, 5, 4)  
}
```

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(50, 5, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 5, 4) }
```

Border

The CSS property to change the border of an element to Android 4281468164 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(50, 5, 4) }
```

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

```
.border{ border-color:rgb(50, 5, 4) }
```

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

Here you see how a box with a 4 pixel rgb(50, 5, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 5, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(50, 5, 4); box-shadow:4px  
4px 4px 4px rgb(50, 5, 4) }
```

Background

The CSS property to change the background color of an element to Android 4281468164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 5, 4) }
```

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

```
.background{ background-color: rgb(50, 5,  
4) }
```

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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