

Converting Colors

Android(4282188568)

Have a look what the booklet for
Android(4282188568) contains.

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Color

Android(4282188568)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 3D0318 |
| RGB | 61, 3, 24 |
| RGB Percent | 24%, 1%, 9% |
| CMY | 0.7608, 0.9882, 0.9059 |
| CMYK | 0.00, 0.95, 0.61, 0.76 |
| HSL | 338°, 91%, 13% |
| HSV | 338°, 95%, 24% |
| XYZ | 2.1219, 1.1232, 0.9691 |
| YIQ | 22.7360, 27.8270, 18.8270 |

Conversions

Conversions Part 2

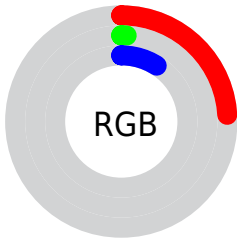
| Format | Color |
|-------------------------------------|--|
| RYB | 61, 3, 24 |
| Decimal | 3998488 |
| CIELab | 9.98, 28.81, 3.34 |
| CIELCh | 10, 29.007, 6.616 |
| Yxy | 1.1232, 0.5035, 0.2665 |
| Android (android.graphics.Color) | 4282188568 (0xFF3D0318) |
| YUV | 22.7360, 0.6232, 33.5575 |
| Hunter-Lab | 10.5980, 17.1923, 1.9969 |

Details

The Android color **4282188568** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278402344**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4285543234**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282187798**, and if you desaturate by 10%, it is **4282190108**.

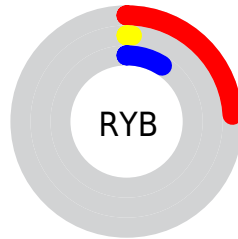
Distribution



Red (24%)

Green (1%)

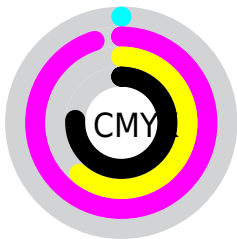
Blue (9%)



Red (24%)

Yellow (1%)

Blue (9%)

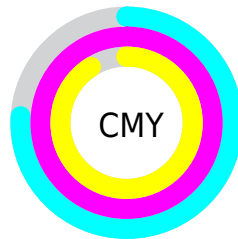


Cyan (0%)

Magenta (95%)

Yellow (61%)

Black (76%)



Cyan (76%)

Magenta (99%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282188568 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 4282188568 by changing the saturation by 10% instead.

 4282188568

 4282188568

 4294962170

 4280942593

 4285543234

 4278190080

 4287318874

 4289094770

 4290936204

 4292843430

 4294751169

 4294954717

 4282188568

 4282188568

■ 4282187798

■ 4282190108

■ 4282191648

■ 4282193188

■ 4282194728

■ 4282196267

■ 4282198063

■ 4282199603

■ 4282201143

■ 4282202683

Harmonies

Analogous

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



4281665579



4282188568



4282059008

Triad

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



4282188568



4278853888



4278198848

Complementary

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



4282188568



4278402344

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.



4278199346



4282188568



4278199303

Square

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



4282188568



4280294400



4278199583



4278197571

Rectangle

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



4282188568



4281602304



4278199583



4278199100

Sweetspot

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



4282188568



4283381824



4280812349



4280884000



4289243304



4280887593

Same Dimension

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



4282188568



4283367453



4282190595



4280228893



4284350498



4292739152

Inverse Universe

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



4282188568



4283367453



4278400317



4280228893



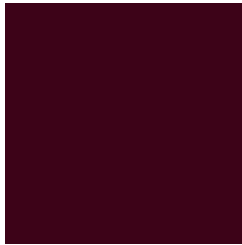
4284350498



4292739152

Previews

White Background



This preview shows how the Android color 4282188568 looks on a white background.

Color Contrast Check

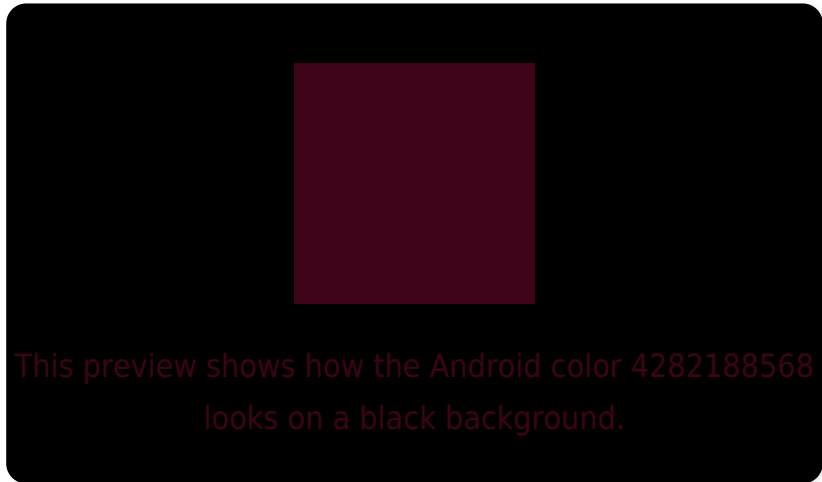
Large Text (above 18pt) WCAG AA ✓ Pass

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

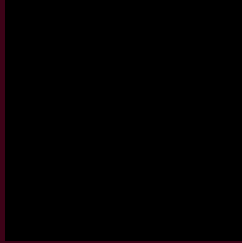
Any Text WCAG AA × Fail

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 4282188568 Background



This preview shows how black text looks on a background with the Android color 4282188568.



This preview shows how white text looks on a background with the Android color 4282188568.

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

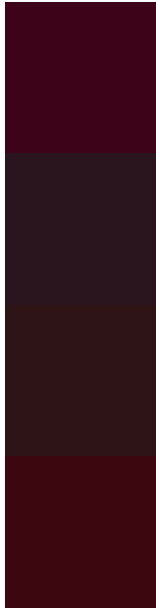


Original Color
4282188568

Protanopia
4280229667

Deuteranopia
4280688149

Trichromacy



Original Color
4282188568

Protanomaly
4280947999

Deuteranomaly
4281209878

Tritanomaly
4282124046

Monochromacy



Original Color
4282188568

Achromatopsia
4279703319

Achromatomaly
4280619031

CSS Examples

Text

The CSS property to change the color of the text to Android 4282188568 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(61, 3, 24)` looks like.

```
.text, #text, p{  
    color:rgb(61, 3, 24)  
}
```

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(61, 3, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 3, 24) }
```

Border

The CSS property to change the border of an element to Android 4282188568 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(61, 3, 24) }
```

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

```
.border{ border-color:rgb(61, 3, 24) }
```

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

Here you see how a box with a 4 pixel rgb(61, 3, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 3, 24); -webkit-box-shadow:4px  
4px 4px 4px rgb(61, 3, 24); box-shadow:4px  
4px 4px 4px rgb(61, 3, 24) }
```

Background

The CSS property to change the background color of an element to Android 4282188568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 3, 24) }
```

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

```
.background{ background-color: rgb(61, 3,  
24) }
```

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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