

Converting Colors

Android(4282003732)

Have a look what the booklet for
Android(4282003732) contains.

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Color

Android(4282003732)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 3A3114 |
| RGB | 58, 49, 20 |
| RGB Percent | 23%, 19%, 8% |
| CMY | 0.7725, 0.8078, 0.9216 |
| CMYK | 0.00, 0.16, 0.66, 0.77 |
| HSL | 46°, 49%, 15% |
| HSV | 46°, 66%, 23% |
| XYZ | 2.9695, 3.1467, 1.1127 |
| YIQ | 48.3850, 14.6730, -7.1110 |

Conversions

Conversions Part 2

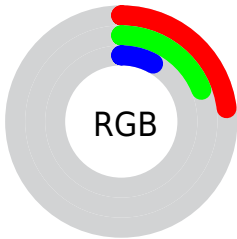
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 32, 58, 20 |
| Decimal | 3813652 |
| CIELab | 20.62, -0.38, 19.74 |
| CIELCh | 21, 19.744, 91.091 |
| Yxy | 3.1467, 0.4108, 0.4353 |
| Android (android.graphics.Color) | 4282003732 (0xFF3A3114) |
| YUV | 48.3850, -13.9938, 8.4324 |
| Hunter-Lab | 17.7389, -1.1619, 8.6982 |

Details

The Android color **4282003732** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279508282**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4285226815**, and **4278387200** is the 20% darker color. If you saturate the color by 10%, you get **4282003470**, and if you desaturate by 10%, it is **4282003994**.

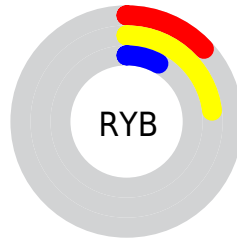
Distribution



 Red (23%)

 Green (19%)

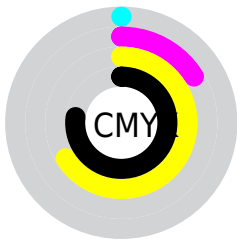
 Blue (8%)



 Red (13%)

 Yellow (23%)

 Blue (8%)

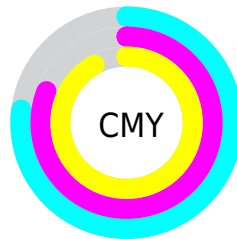


 Cyan (0%)

 Magenta (16%)

 Yellow (66%)

 Black (77%)



 Cyan (77%)

 Magenta (81%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282003732 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 4282003732 by changing the saturation by 10% instead.



4282003732



4282003732



4294967287



4280622080



4285226815



4278387200



4286871639



4278190080



4288647536



4290423945



4292265891



4294173631



4294967258



4282003732



4282003732

■ 4282003470

■ 4282003994

■ 4282002952

■ 4282004512

■ 4282002691

■ 4282004773

■ 4282002432

■ 4282005035

■ 4282005553

■ 4282005815

■ 4282006333

■ 4282006594

■ 4282006856

Harmonies

Analogous

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



4282788889



4282003732



4281021720

Triad

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



4282003732



4278204736



4282656832

Complementary

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



4282003732



4279508282

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.



4281609802



4282003732



4278204235

Square

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



4282003732



4278204722



4279907150



4283180594

Rectangle

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



4282003732



4280235807



4279907150



4282329668

Sweetspot

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



4282003732



4283255101



4281996317



4280689693



4289111718



4280690214

Same Dimension

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



4282003732



4283252240



4281416212



4280032025



4284237312



4292585216

Inverse Universe

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



4279508282



4279246413



4280095802



4279835164



4278195804



4278203611

Previews

White Background



This preview shows how the Android color 4282003732 looks on a white background.

Color Contrast Check

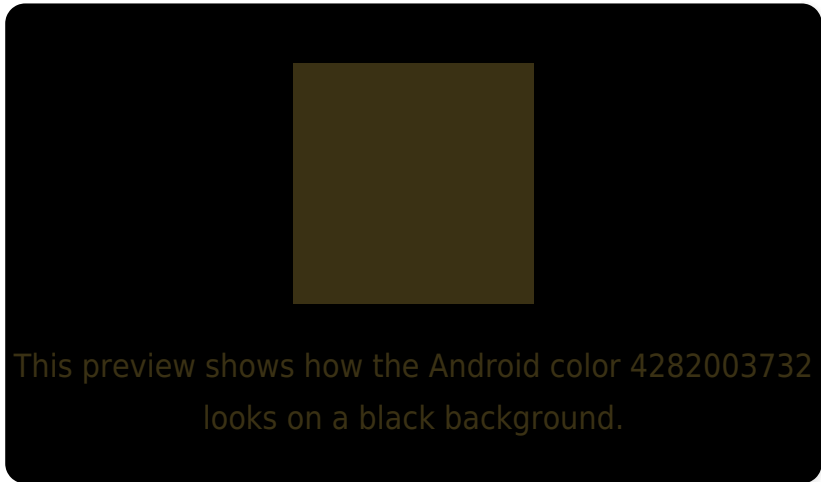
Large Text (above 18pt) WCAG AA ✓ Pass

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

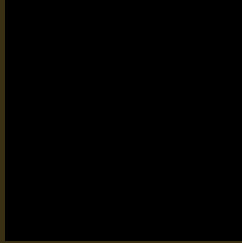
Any Text WCAG AA × Fail

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 4282003732 Background



This preview shows how black text looks on a background with the Android color 4282003732.

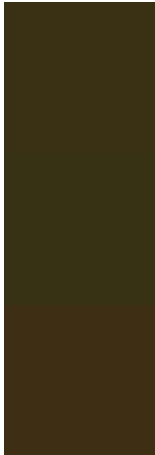


This preview shows how white text looks on a background with the Android color 4282003732.

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
4282003732

Protanopia
4281872916

Deuteranopia
4282265364

Trichromacy



Original Color

4282003732

Protanomaly

4281938452

Deuteranomaly

4282200084

Tritanomaly

4282068775

Monochromacy



Original Color

4282003732

Achromatopsia

4281348144

Achromatomaly

4281610278

CSS Examples

Text

The CSS property to change the color of the text to Android 4282003732 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(58, 49, 20)` looks like.

```
.text, #text, p{  
    color:rgb(58, 49, 20)  
}
```

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(58, 49, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 49, 20) }
```

Border

The CSS property to change the border of an element to Android 4282003732 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(58, 49, 20) }
```

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

```
.border{ border-color:rgb(58, 49, 20) }
```

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

Here you see how a box with a 4 pixel rgb(58, 49, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 49, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 49, 20);  
box-shadow:4px 4px 4px 4px rgb(58, 49, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4282003732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 49, 20) }
```

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

```
.background{ background-color: rgb(58, 49,  
20) }
```

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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