

Converting Colors

Android(4282004282)

Have a look what the booklet for
Android(4282004282) contains.

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Color

Android(4282004282)

Conversions

Conversions Part 1

Format	Color
Hex	3A333A
RGB	58, 51, 58
RGB Percent	23%, 20%, 23%
CMY	0.7725, 0.8000, 0.7725
CMYK	0.00, 0.12, 0.00, 0.77
HSL	300°, 6%, 21%
HSV	300°, 12%, 23%
XYZ	3.6925, 3.5727, 4.4980
YIQ	53.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

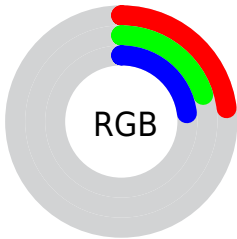
Format	Color
R_{YB}	58, 51, 58
Decimal	3814202
CIE Lab	22.21, 4.66, -3.27
CIE LCh	22, 5.694, 324.990
Yxy	3.5727, 0.3139, 0.3037
Android (android.graphics.Color)	4282004282 (0xFF3A333A)
YUV	53.8910, 2.0257, 3.6036
Hunter-Lab	18.9015, 1.7928, -0.8781

Details

The Android color **4282004282** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281547315**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4285096297**, and **4279239951** is the 20% darker color. If you saturate the color by 10%, you get **4282002746**, and if you desaturate by 10%, it is **4282005818**.

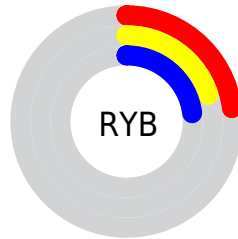
Distribution



Red (23%)

Green (20%)

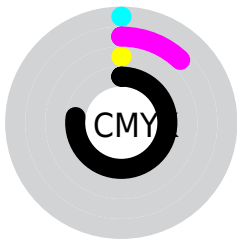
Blue (23%)



Red (23%)

Yellow (20%)

Blue (23%)

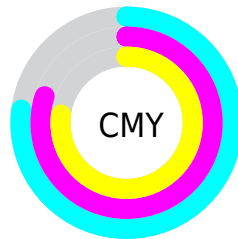


Cyan (0%)

Magenta (12%)

Yellow (0%)

Black (77%)



Cyan (77%)

Magenta (80%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282004282 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 4282004282 by changing the saturation by 10% instead.

■ 4282004282

■ 4282004282

4294967295

■ 4280557092

■ 4285096297

■ 4279239951

■ 4286741122

■ 4278190080

■ 4288451740

■ 4290227895

■ 4292070099

■ 4293912303

■ 4282004282

■ 4282004282

■ 4282002746

■ 4282005818

■ 4282001210

■ 4282007354

■ 4281999930

■ 4282008634

■ 4281998394

■ 4282010170

■ 4281996858

■ 4282011706

■ 4281995322

■ 4282013242

■ 4281993786

■ 4282014778

■ 4281992506

■ 4282016058

■ 4281991226

■ 4282017594

Harmonies

Analogous

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



4281676861



4282004282



4282200630

Triad

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



4282004282



4281939245



4280956984

Complementary

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



4282004282



4281547315

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.



4281088052



4282004282



4281677357

Square

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



4282004282



4282200878



4281349936



4281087804

Rectangle

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



4282004282



4282266163



4281349936



4281022519

Sweetspot

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



4282004282



4283255117



4281545530



4280689702



4289111718



4280690214

Same Dimension

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



4282004282



4283253325



4282004279



4280031516



4284219484



4292542683

Inverse Universe

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



4282004282



4283253325



4281547319



4280031516



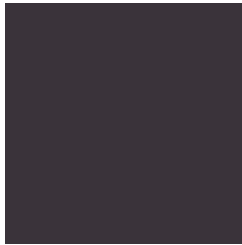
4284219484



4292542683

Previews

White Background



This preview shows how the Android color 4282004282 looks on a white background.

Color Contrast Check

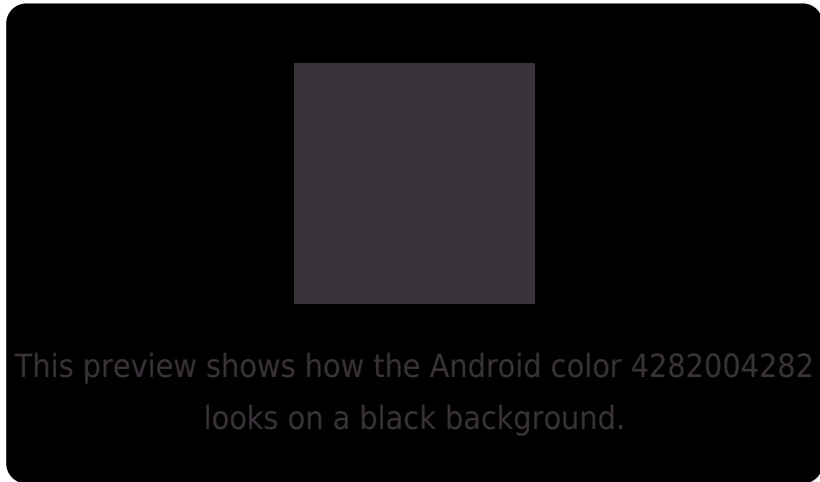
Large Text (above 18pt) WCAG AA ✓ Pass

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

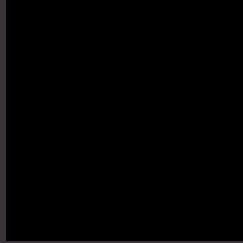
Any Text WCAG AA × Fail

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 4282004282 Background



This preview shows how black text looks on a background with the Android color 4282004282.

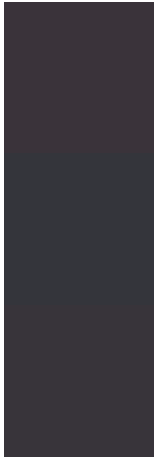


This preview shows how white text looks on a background with the Android color 4282004282.

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

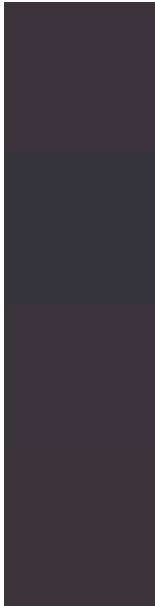


Original Color
4282004282

Protanopia
4281611579

Deuteranopia
4281873466

Trichromacy



Original Color

4282004282

Protanomaly

4281742395

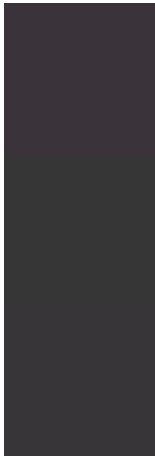
Deuteranomaly

4281939002

Tritanomaly

4282004280

Monochromacy



Original Color

4282004282

Achromatopsia

4281742902

Achromatomaly

4281808183

CSS Examples

Text

The CSS property to change the color of the text to Android 4282004282 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, 51, 58) looks like.

```
.text, #text, p{  
    color:rgb(58, 51, 58)  
}
```

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, 51, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 51, 58) }
```

Border

The CSS property to change the border of an element to Android 4282004282 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, 51, 58) }
```

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

```
.border{ border-color:rgb(58, 51, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 51, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 51, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 51, 58);  
box-shadow:4px 4px 4px 4px rgb(58, 51, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4282004282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 51, 58) }
```

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

```
.background{ background-color: rgb(58, 51,  
58) }
```

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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