

Converting Colors

Android(4282008903)

Have a look what the booklet for
Android(4282008903) contains.

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Color

Android(4282008903)

Conversions

Conversions Part 1

Format	Color
Hex	3A4547
RGB	58, 69, 71
RGB Percent	23%, 27%, 28%
CMY	0.7725, 0.7294, 0.7216
CMYK	0.18, 0.03, 0.00, 0.72
HSL	189°, 10%, 25%
HSV	189°, 18%, 28%
XYZ	5.0104, 5.6107, 6.7801
YIQ	65.9390, -7.1980, -1.7100

Conversions

Conversions Part 2

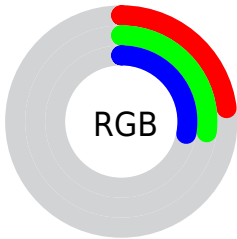
Format	Color
R_YB	58, 64, 71
Decimal	3818823
CIE _{Lab}	28.41, -3.94, -2.71
CIE _{LCh}	28, 4.779, 214.498
Yxy	5.6107, 0.2879, 0.3224
Android (android.graphics.Color)	4282008903 (0xFF3A4547)
YUV	65.9390, 2.4951, -6.9625
Hunter-Lab	23.6870, -3.6950, -0.3903

Details

The Android color **4282008903** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282858554**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285101431**, and **4279245340** is the 20% darker color. If you saturate the color by 10%, you get **4281549895**, and if you desaturate by 10%, it is **4282467911**.

Distribution



Red (23%)

Green (27%)

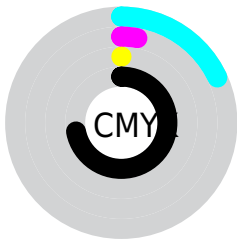
Blue (28%)



Red (23%)

Yellow (25%)

Blue (28%)

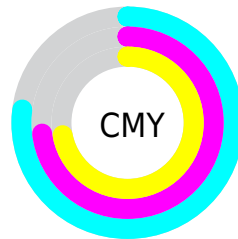


Cyan (18%)

Magenta (3%)

Yellow (0%)

Black (72%)



Cyan (77%)

Magenta (73%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282008903 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 4282008903 by changing the saturation by 10% instead.

■ 4282008903

■ 4282008903

4294967295

■ 4280561457

■ 4285101431

■ 4279245340

■ 4286746513

■ 4278190080

■ 4288522667

■ 4290299079

■ 4292075747

■ 4293983743

■ 4282008903

■ 4282008903

■ 4281549895

■ 4282467911

■ 4281090887

■ 4282926919

■ 4280631879

■ 4283385927

■ 4280172871

■ 4283844935

■ 4279648327

■ 4284369479

■ 4279189063

■ 4284828743

■ 4278730055

■ 4285287751

■ 4278271047

■ 4285746759

■ 4278205511

■ 4286205767

Harmonies

Analogous

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



4282074435



4282008903



4282139721

Triad

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



4282008903



4282925382



4282794812

Complementary

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



4282008903



4282858554

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.



4282991164



4282008903



4283121987

Square

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



4282008903



4282663497



4283121983



4282467389

Rectangle

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



4282008903



4282270794



4283121983



4282860092

Sweetspot

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



4282008903



4283915100



4282009404



4281019694



4289572269



4281216558

Same Dimension

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



4282008903



4282931548



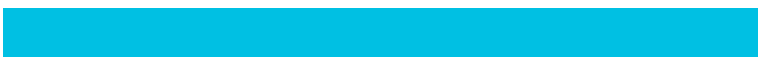
4282007367



4280296228



4278211683



4278239459

Inverse Universe

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



4282858053



4284237913



4282860090



4280557603



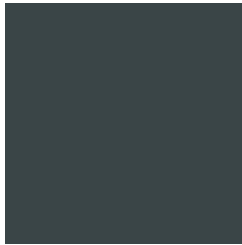
4284678228



4293066944

Previews

White Background



This preview shows how the Android color 4282008903 looks on a white background.

Color Contrast Check

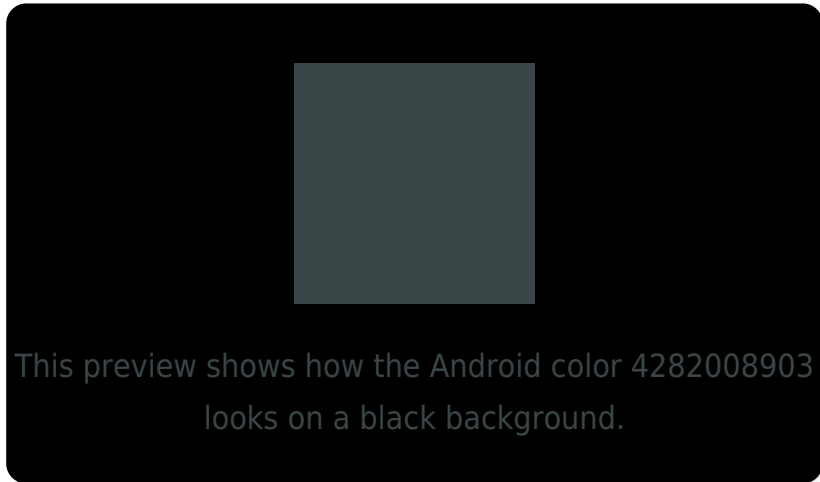
Large Text (above 18pt) WCAG AA ✓ Pass

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

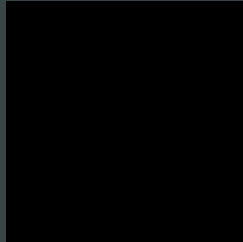
Any Text WCAG AA × Fail

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 4282008903 Background



This preview shows how black text looks on a background with the Android color 4282008903.



This preview shows how white text looks on a background with the Android color 4282008903.

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

4282008903

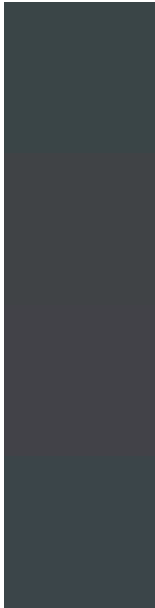
Protanopia

4282597957

Deuteranopia

4282859848

Trichromacy



Original Color

4282008903

Protanomaly

4282401606

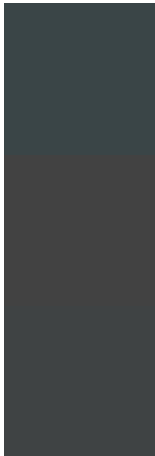
Deuteranomaly

4282532424

Tritanomaly

4282074441

Monochromacy



Original Color

4282008903

Achromatopsia

4282532418

Achromatomaly

4282336068

CSS Examples

Text

The CSS property to change the color of the text to Android 4282008903 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, 69, 71)` looks like.

```
.text, #text, p{  
    color:rgb(58, 69, 71)  
}
```

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, 69, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 69, 71) }
```

Border

The CSS property to change the border of an element to Android 4282008903 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, 69, 71) }
```

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

```
.border{ border-color:rgb(58, 69, 71) }
```

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

Here you see how a box with a 4 pixel rgb(58, 69, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 69, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 69, 71);  
box-shadow:4px 4px 4px 4px rgb(58, 69, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4282008903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 69, 71) }
```

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

```
.background{ background-color: rgb(58, 69,  
71) }
```

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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