

Converting Colors

Android(4282009946)

Have a look what the booklet for
Android(4282009946) contains.

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Color

Android(4282009946)

Conversions

Conversions Part 1

Format	Color
Hex	3A495A
RGB	58, 73, 90
RGB Percent	23%, 29%, 35%
CMY	0.7725, 0.7137, 0.6471
CMYK	0.36, 0.19, 0.00, 0.65
HSL	212°, 22%, 29%
HSV	212°, 36%, 35%
XYZ	5.9729, 6.4028, 10.5939
YIQ	70.4530, -14.3970, 2.1070

Conversions

Conversions Part 2

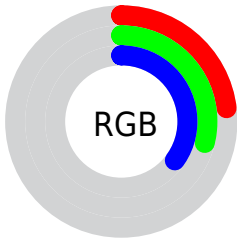
Format	Color
RYB	58, 68, 90
Decimal	3819866
CIELab	30.41, -1.24, -11.98
CIElCh	30, 12.040, 264.074
Yxy	6.4028, 0.2600, 0.2788
Android (android.graphics.Color)	4282009946 (0xFF3A495A)
YUV	70.4530, 9.6367, -10.9213
Hunter-Lab	25.3038, -2.1469, -7.1103

Details

The Android color **4282009946** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4284107578**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4285168012**, and **4279049772** is the 20% darker color. If you saturate the color by 10%, you get **4281418842**, and if you desaturate by 10%, it is **4282601050**.

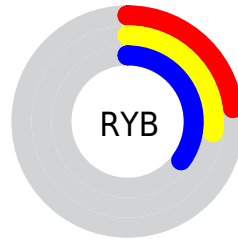
Distribution



Red (23%)

Green (29%)

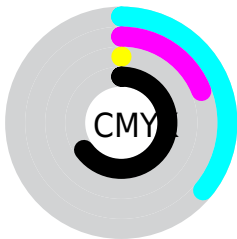
Blue (35%)



Red (23%)

Yellow (27%)

Blue (35%)

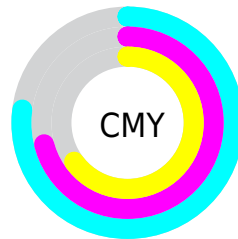


Cyan (36%)

Magenta (19%)

Yellow (0%)

Black (65%)



Cyan (77%)

Magenta (71%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282009946 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 4282009946 by changing the saturation by 10% instead.

■ 4282009946

■ 4282009946

4294967295

■ 4280496963

■ 4285168012

■ 4279049772

■ 4286878630

■ 4278191128

■ 4288589506

■ 4278190080

■ 4290365918

■ 4292208122

■ 4294049791

■ 4282009946

■ 4282009946

■ 4281418842

■ 4282601050

■ 4280827738

■ 4283192154

■ 4280236890

■ 4283783002

■ 4279645786

■ 4284374106

■ 4279054682

■ 4284965210

■ 4278463578

■ 4285556314

■ 4278200922

■ 4286147162

■ 4286738266

■ 4287329370

Harmonies

Analogous

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



4281355094



4282009946



4282861145

Triad

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



4282009946



4284170560



4282141756

Complementary

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



4282009946



4284107578

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.



4282861878



4282009946



4283974457

Square

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



4282009946



4284039498



4283450933



4281486661

Rectangle

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



4282009946



4283384917



4283450933



4282338106

Sweetspot

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



4282009946



4285034101



4282014283



4281546555



4290427578



4282071867

Same Dimension

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



4282009946



4282604405



4282071642



4280888110



4278203246



4278218733

Inverse Universe

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



4284103241



4285875035



4284045882



4281215275



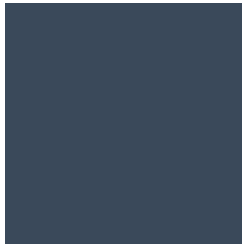
4285399091



4293722223

Previews

White Background



This preview shows how the Android color 4282009946 looks on a white background.

Color Contrast Check

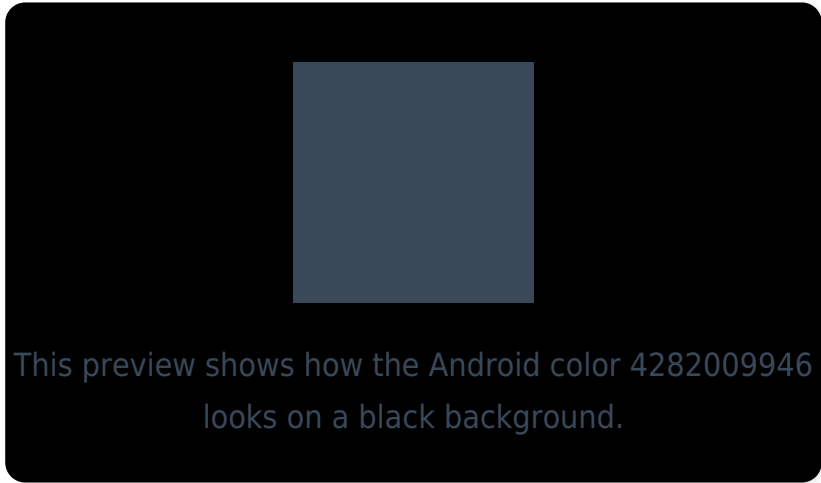
Large Text (above 18pt) WCAG AA ✓ Pass

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

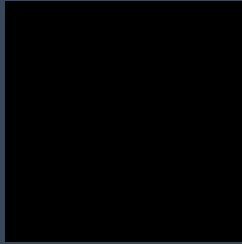
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

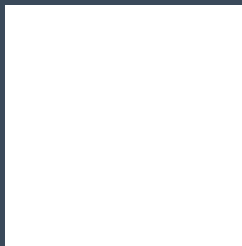
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282009946 Background



This preview shows how black text looks on a background with the Android color 4282009946.



This preview shows how white text looks on a background with the Android color 4282009946.

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

4282009946

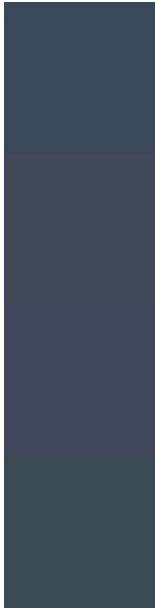
Protanopia

4282599256

Deuteranopia

4282664539

Trichromacy



Original Color

4282009946

Protanomaly

4282402905

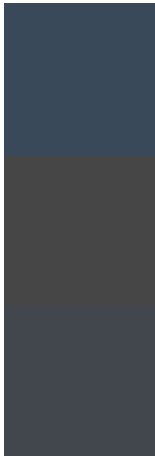
Deuteranomaly

4282402651

Tritanomaly

4281944660

Monochromacy



Original Color

4282009946

Achromatopsia

4282795590

Achromatomaly

4282533709

CSS Examples

Text

The CSS property to change the color of the text to Android 4282009946 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, 73, 90)` looks like.

```
.text, #text, p{  
    color:rgb(58, 73, 90)  
}
```

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, 73, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 73, 90) }
```

Border

The CSS property to change the border of an element to Android 4282009946 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, 73, 90) }
```

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

```
.border{ border-color:rgb(58, 73, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 73, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 73, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 73, 90);  
box-shadow:4px 4px 4px 4px rgb(58, 73, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4282009946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 73, 90) }
```

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

```
.background{ background-color: rgb(58, 73,  
90) }
```

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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