

Converting Colors

Android(4282141012)

Have a look what the booklet for
Android(4282141012) contains.

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Color

Android(4282141012)

Conversions

Conversions Part 1

Format	Color
Hex	3C4954
RGB	60, 73, 84
RGB Percent	24%, 29%, 33%
CMY	0.7647, 0.7137, 0.6706
CMYK	0.29, 0.13, 0.00, 0.67
HSL	208°, 17%, 28%
HSV	208°, 29%, 33%
XYZ	5.8463, 6.3658, 9.3081
YIQ	70.3670, -11.2790, 0.6650

Conversions

Conversions Part 2

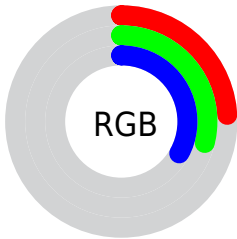
Format	Color
RYB	60, 68, 84
Decimal	3950932
CIELab	30.32, -2.27, -8.25
CIELCh	30, 8.554, 254.593
Yxy	6.3658, 0.2717, 0.2958
Android (android.graphics.Color)	4282141012 (0xFF3C4954)
YUV	70.3670, 6.7211, -9.0919
Hunter-Lab	25.2306, -2.7928, -4.2119

Details

The Android color **4282141012** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283713340**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4285299078**, and **4279311911** is the 20% darker color. If you saturate the color by 10%, you get **4281615700**, and if you desaturate by 10%, it is **4282666324**.

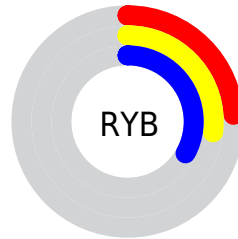
Distribution



Red (24%)

Green (29%)

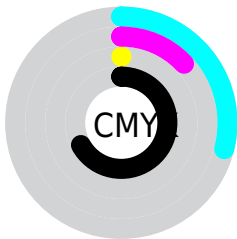
Blue (33%)



Red (24%)

Yellow (27%)

Blue (33%)

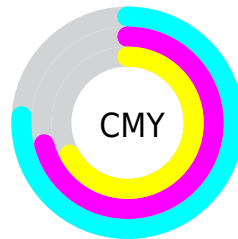


Cyan (29%)

Magenta (13%)

Yellow (0%)

Black (67%)



Cyan (76%)

Magenta (71%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282141012 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 4282141012 by changing the saturation by 10% instead.



4282141012



4282141012

4294967295



4280693565



4285299078



4279311911



4286944160



4278190867



4288720571



4278190080



4290496982



4292273651



4294180863



4282141012



4282141012



4281615700



4282666324

■ 4281024852

■ 4283257172

■ 4280499540

■ 4283782484

■ 4279908948

■ 4284373076

■ 4279383636

■ 4284898388

■ 4278858324

■ 4285423700

■ 4278267476

■ 4286014548

■ 4278201940

■ 4286539860

■ 4287130708

Harmonies

Analogous

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



4281813840



4282141012



4282664788

Triad

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



4282141012



4283777860



4282534462

Complementary

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



4282141012



4283713340

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.



4282992699



4282141012



4283712574

Square

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



4282141012



4283646795



4283450939



4282075972

Rectangle

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



4282141012



4283057490



4283450939



4282665276

Sweetspot

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



4282141012



4284770670



4282143815



4281480504



4290295992



4281874488

Same Dimension

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



4282141012



4282932590



4282137940



4280624937



4278204777



4278222568

Inverse Universe

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



4283710537



4285417565



4283716412



4280886567



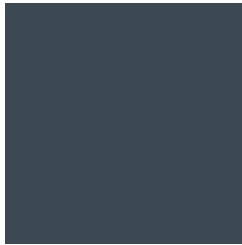
4285071417



4293394558

Previews

White Background



This preview shows how the Android color 4282141012 looks on a white background.

Color Contrast Check

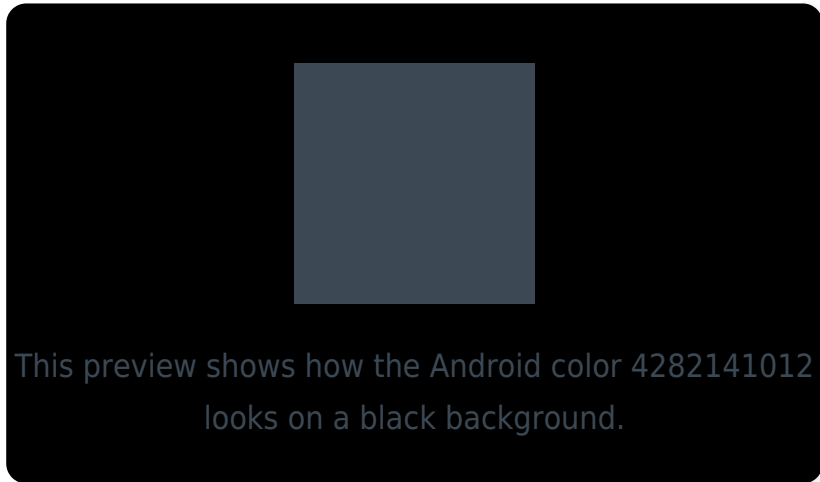
Large Text (above 18pt) WCAG AA ✓ Pass

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

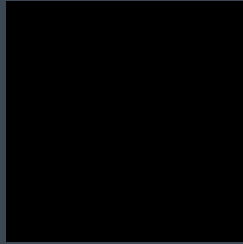
Any Text WCAG AA × Fail

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 4282141012 Background



This preview shows how black text looks on a background with the Android color 4282141012.

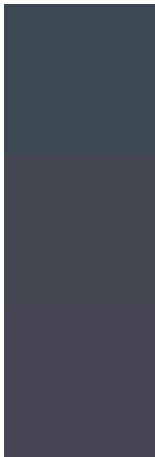


This preview shows how white text looks on a background with the Android color 4282141012.

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

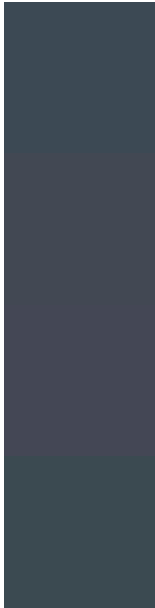


Original Color
4282141012

Protanopia
4282730322

Deuteranopia
4282926677

Trichromacy



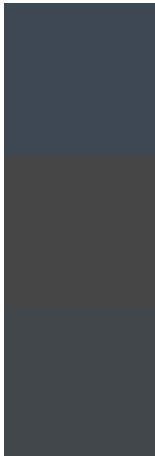
Original Color
4282141012

Protanomaly
4282533971

Deuteranomaly
4282664789

Tritanomaly
4282075729

Monochromacy



Original Color
4282141012

Achromatopsia
4282795590

Achromatomaly
4282533707

CSS Examples

Text

The CSS property to change the color of the text to Android 4282141012 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(60, 73, 84)` looks like.

```
.text, #text, p{  
    color:rgb(60, 73, 84)  
}
```

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(60, 73, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 73, 84) }
```

Border

The CSS property to change the border of an element to Android 4282141012 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(60, 73, 84) }
```

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

```
.border{ border-color:rgb(60, 73, 84) }
```

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

Here you see how a box with a 4 pixel rgb(60, 73, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 73, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 73, 84);  
box-shadow:4px 4px 4px 4px rgb(60, 73, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4282141012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 73, 84) }
```

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

```
.background{ background-color: rgb(60, 73,  
84) }
```

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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