

Converting Colors

Android(4282006845)

Have a look what the booklet for
Android(4282006845) contains.

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Color

Android(4282006845)

Conversions

Conversions Part 1

Format	Color
Hex	3A3D3D
RGB	58, 61, 61
RGB Percent	23%, 24%, 24%
CMY	0.7725, 0.7608, 0.7608
CMYK	0.05, 0.00, 0.00, 0.76
HSL	180°, 3%, 23%
HSV	180°, 5%, 24%
XYZ	4.2560, 4.5739, 5.0734
YIQ	60.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

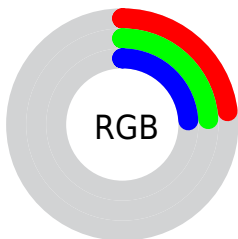
Format	Color
R_{YB}	58, 60, 61
Decimal	3816765
CIE Lab	25.48, -1.26, -0.44
CIE LCh	25, 1.338, 199.348
Yxy	4.5739, 0.3061, 0.3290
Android (android.graphics.Color)	4282006845 (0xFF3A3D3D)
YUV	60.1030, 0.4422, -1.8443
Hunter-Lab	21.3868, -1.9054, 0.9058

Details

The Android color **4282006845** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282202682**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4285099116**, and **4279178003** is the 20% darker color. If you saturate the color by 10%, you get **4281613629**, and if you desaturate by 10%, it is **4282400061**.

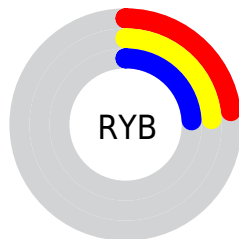
Distribution



Red (23%)

Green (24%)

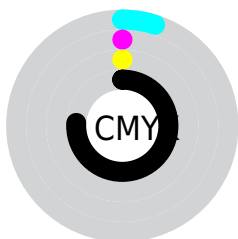
Blue (24%)



Red (23%)

Yellow (24%)

Blue (24%)

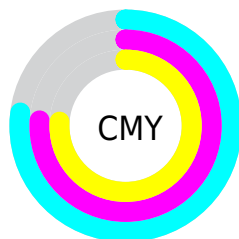


Cyan (5%)

Magenta (0%)

Yellow (0%)

Black (76%)



Cyan (77%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282006845 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 4282006845 by changing the saturation by 10% instead.



4282006845



4282006845

4294967295



4280559399



4285099116



4279178003



4286744198



4278190080



4288454816



4290231227



4292073174



4293915635



4282006845



4282006845



4281613629



4282400061

■ 4281220413

■ 4282793277

■ 4280827197

■ 4283186493

■ 4280433981

■ 4283579709

■ 4279975229

■ 4284038461

■ 4279582013

■ 4284431677

■ 4279188797

■ 4284824893

■ 4278795581

■ 4285218109

■ 4278402365

■ 4285611325

Harmonies

Analogous

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



4282006844



4282006845



4282006846

Triad

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



4282006845



4282203198



4282268730

Complementary

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



4282006845



4282202682

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.



4282268731



4282006845



4282268733

Square

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



4282006845



4282137662



4282334268



4282203450

Rectangle

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



4282006845



4282072382



4282334268



4282268731

Sweetspot

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



4282006845



4283322191



4282006842



4280822057



4289243304



4280887593

Same Dimension

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



4282006845



4283060047



4282006589



4280033055



4278214238



4278247134

Inverse Universe

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



4282202685



4283386447



4282203194



4280228895



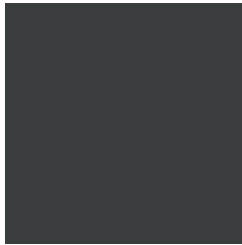
4284350558



4292739294

Previews

White Background



This preview shows how the Android color 4282006845 looks on a white background.

Color Contrast Check

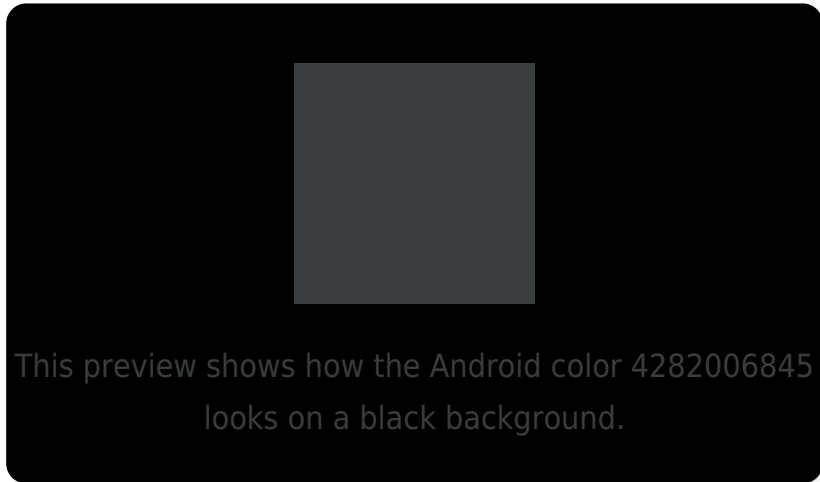
Large Text (above 18pt) WCAG AA ✓ Pass

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

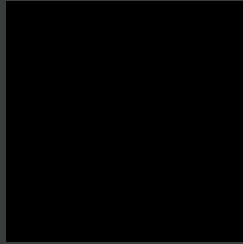
Any Text WCAG AA × Fail

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 4282006845 Background



This preview shows how black text looks on a background with the Android color 4282006845.

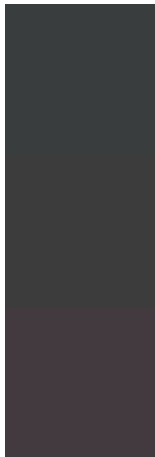


This preview shows how white text looks on a background with the Android color 4282006845.

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

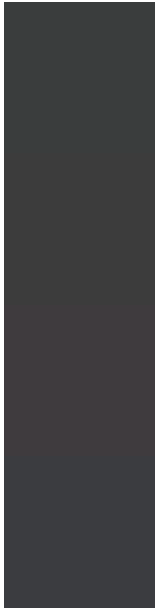


Original Color
4282006845

Protanopia
4282203196

Deuteranopia
4282530366

Trichromacy



Original Color

4282006845

Protanomaly

4282137660

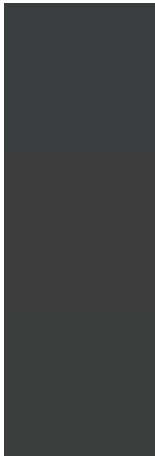
Deuteranomaly

4282334014

Tritanomaly

4282072128

Monochromacy



Original Color

4282006845

Achromatopsia

4282137660

Achromatomaly

4282072124

CSS Examples

Text

The CSS property to change the color of the text to Android 4282006845 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, 61, 61)` looks like.

```
.text, #text, p{  
    color:rgb(58, 61, 61)  
}
```

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, 61, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 61, 61) }
```

Border

The CSS property to change the border of an element to Android 4282006845 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, 61, 61) }
```

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

```
.border{ border-color:rgb(58, 61, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 61, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 61, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 61, 61);  
box-shadow:4px 4px 4px 4px rgb(58, 61, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4282006845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 61, 61) }
```

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

```
.background{ background-color: rgb(58, 61,  
61) }
```

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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