

Converting Colors

Android(4280560445)

Have a look what the booklet for
Android(4280560445) contains.

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Color

Android(4280560445)

Conversions

Conversions Part 1

Format	Color
Hex	242B3D
RGB	36, 43, 61
RGB Percent	14%, 17%, 24%
CMY	0.8588, 0.8314, 0.7608
CMYK	0.41, 0.30, 0.00, 0.76
HSL	223°, 26%, 19%
HSV	223°, 41%, 24%
XYZ	2.4337, 2.4397, 4.7575
YIQ	42.9590, -9.9500, 4.1140

Conversions

Conversions Part 2

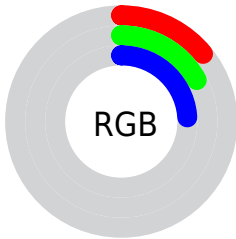
Format	Color
RYB	36, 41, 61
Decimal	2370365
CIELab	17.64, 2.36, -12.44
CIELCh	18, 12.657, 280.724
Yxy	2.4397, 0.2527, 0.2533
Android (android.graphics.Color)	4280560445 (0xFF242B3D)
YUV	42.9590, 8.8942, -6.1030
Hunter-Lab	15.6197, 0.4780, -7.1251

Details

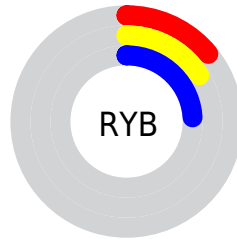
The Android color **4280560445** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282201636**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4283586668**, and **4278190354** is the 20% darker color. If you saturate the color by 10%, you get **4280166205**, and if you desaturate by 10%, it is **4280954685**.

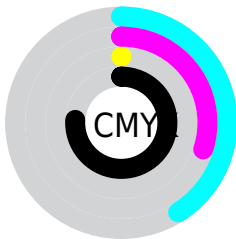
Distribution



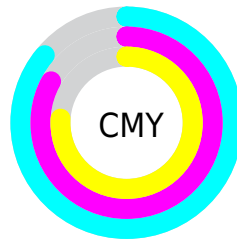
- Red (14%)
- Green (17%)
- Blue (24%)



- Red (14%)
- Yellow (16%)
- Blue (24%)



- Cyan (41%)
- Magenta (30%)
- Yellow (0%)
- Black (76%)



- Cyan (86%)
- Magenta (83%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280560445 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 4280560445 by changing the saturation by 10% instead.



4280560445



4280560445

4294967295



4279179047



4283586668



4278190354



4285165958



4278190080



4286810784



4288586939



4290363351



4292140019



4294047999



4280560445



4280560445

■ 4280166205

■ 4280954685

■ 4279771709

■ 4281349181

■ 4279377469

■ 4281743421

■ 4278982973

■ 4282137917

■ 4278588733

■ 4282597693

■ 4278194493

■ 4282991933

■ 4283386429

■ 4283780669

■ 4284175165

Harmonies

Analogous

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



4279643708



4280560445



4281411641

Triad

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



4280560445



4282132000



4279840805

Complementary

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



4280560445



4282201636

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.



4280561181



4280560445



4281805082

Square

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



4280560445



4282197032



4281216025



4279250990

Rectangle

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



4280560445



4281804340



4281216025



4280102690

Sweetspot

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



4280560445



4282796111



4280565046



4280493353



4289243304



4280887593

Same Dimension

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



4280560445



4280824655



4280886333



4280032287



4278196830



4278206174

Inverse Universe

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



4282197035



4283377715



4281875748



4280228892



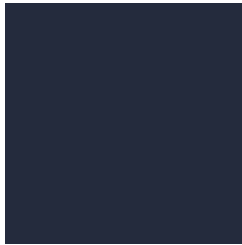
4284350490



4292739134

Previews

White Background



This preview shows how the Android color 4280560445 looks on a white background.

Color Contrast Check

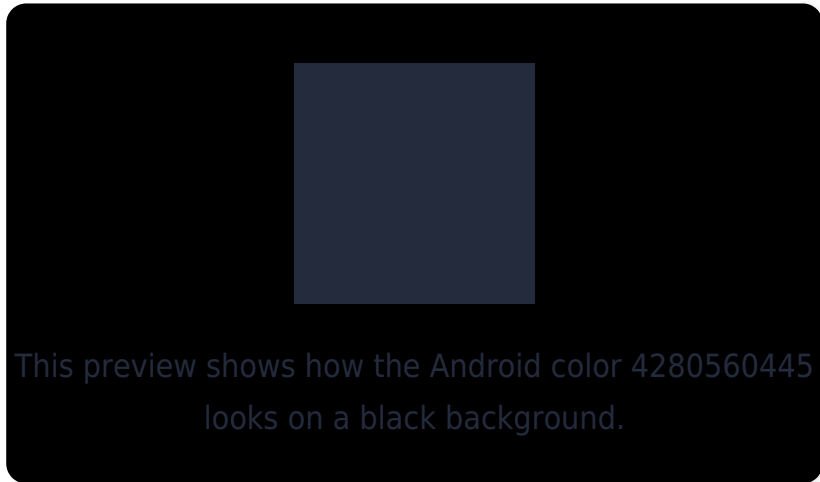
Large Text (above 18pt) WCAG AA ✓ Pass

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

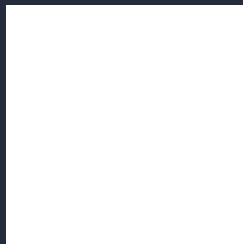
Any Text WCAG AAA × Fail

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

Android 4280560445 Background



This preview shows how black text looks on a background with the Android color 4280560445.

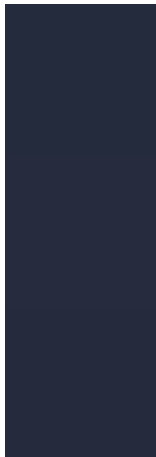


This preview shows how white text looks on a background with the Android color 4280560445.

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
4280560445

Protanopia
4280691517

Deuteranopia
4280625981

Trichromacy



Original Color

4280560445

Protanomaly

4280625981

Deuteranomaly

4280625981

Tritanomaly

4280429621

Monochromacy



Original Color

4280560445

Achromatopsia

4281019179

Achromatomaly

4280822578

CSS Examples

Text

The CSS property to change the color of the text to Android 4280560445 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(36, 43, 61)` looks like.

```
.text, #text, p{  
    color:rgb(36, 43, 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(36, 43, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 43, 61) }
```

Border

The CSS property to change the border of an element to Android 4280560445 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(36, 43, 61) }
```

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

```
.border{ border-color:rgb(36, 43, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 43, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 43, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 43, 61);  
box-shadow:4px 4px 4px 4px rgb(36, 43, 61)  
}
```

Background

The CSS property to change the background color of an element to Android 4280560445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 43, 61) }
```

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

```
.background{ background-color: rgb(36, 43,  
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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