

Converting Colors

Android(4280895046)

Have a look what the booklet for
Android(4280895046) contains.

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Color

Android(4280895046)

Conversions

Conversions Part 1

Format	Color
Hex	294646
RGB	41, 70, 70
RGB Percent	16%, 27%, 27%
CMY	0.8392, 0.7255, 0.7255
CMYK	0.41, 0.00, 0.00, 0.73
HSL	180°, 26%, 22%
HSV	180°, 41%, 27%
XYZ	4.2101, 5.2939, 6.5943
YIQ	61.3290, -17.2840, -6.1480

Conversions

Conversions Part 2

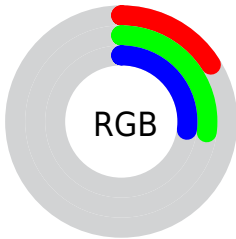
Format	Color
R_{YB}	41, 56, 70
Decimal	2704966
CIE _{Lab}	27.56, -10.83, -3.44
CIE _{LCh}	28, 11.366, 197.641
Yxy	5.2939, 0.2615, 0.3288
Android (android.graphics.Color)	4280895046 (0xFF294646)
YUV	61.3290, 4.2748, -17.8285
Hunter-Lab	23.0085, -7.6030, -0.8866

Details

The Android color **4280895046** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282788137**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4283987574**, and **4278197019** is the 20% darker color. If you saturate the color by 10%, you get **4280436294**, and if you desaturate by 10%, it is **4281353798**.

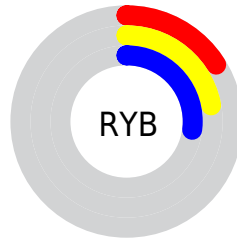
Distribution



Red (16%)

Green (27%)

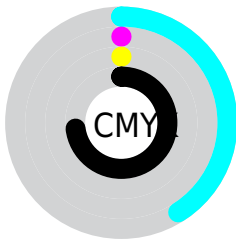
Blue (27%)



Red (16%)

Yellow (22%)

Blue (27%)

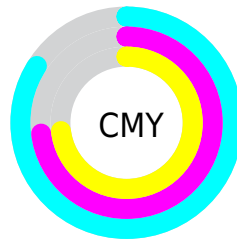


Cyan (41%)

Magenta (0%)

Yellow (0%)

Black (73%)



Cyan (84%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280895046 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 4280895046 by changing the saturation by 10% instead.



4280895046



4280895046

4294967295



4279382064



4283987574



4278197019



4285632656



4278190080



4287343530



4289119942



4290896610



4292739070



4294639615



4280895046



4280895046

■ 4280436294

■ 4281353798

■ 4279977542

■ 4281812550

■ 4279518790

■ 4282271302

■ 4279060038

■ 4282730054

■ 4278601286

■ 4283188806

■ 4278208070

■ 4283647558

■ 4284106310

■ 4284565062

■ 4285023814

Harmonies

Analogous

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



4281288253



4280895046



4280960334

Triad

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



4280895046



4282989901



4283121456

Complementary

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



4280895046



4282788137

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.



4283514165



4280895046



4283448133

Square

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



4280895046



4282269778



4283644732



4282532400

Rectangle

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



4280895046



4281287761



4283644732



4283252273

Sweetspot

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



4280895046



4283522140



4280895017



4280757806



4289572269



4281216558

Same Dimension

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



4280895046



4281228380



4280891462



4280296484



4278215523



4278248419

Inverse Universe

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



4282788166



4284231260



4282791977



4280557604



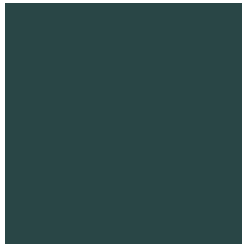
4284678243



4293066979

Previews

White Background



This preview shows how the Android color 4280895046 looks on a white background.

Color Contrast Check

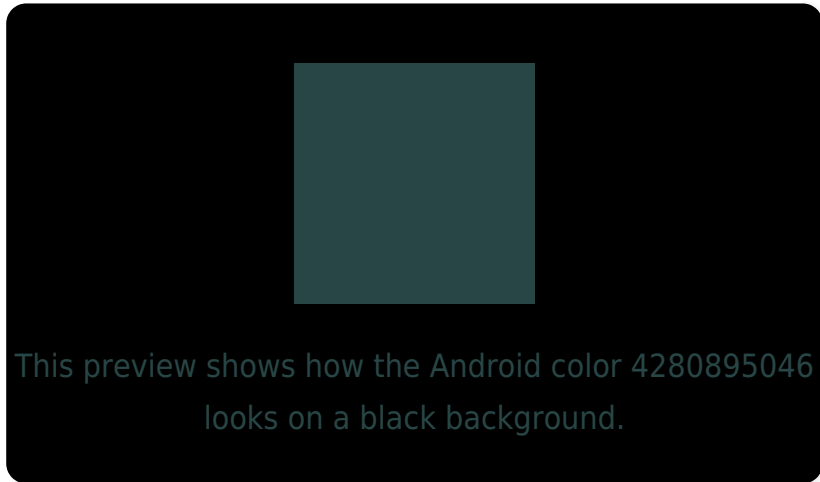
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280895046 Background



This preview shows how black text looks on a background with the Android color 4280895046.



This preview shows how white text looks on a background with the Android color 4280895046.

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

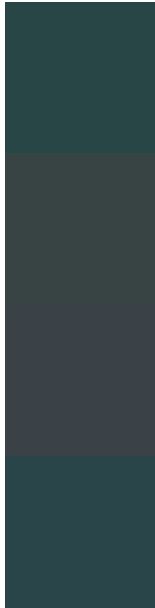


Original Color
4280895046

Protanopia
4282466627

Deuteranopia
4282662727

Trichromacy



Original Color

4280895046

Protanomaly

4281877316

Deuteranomaly

4282008135

Tritanomaly

4280960329

Monochromacy



Original Color

4280895046

Achromatopsia

4282203453

Achromatomaly

4281745472

CSS Examples

Text

The CSS property to change the color of the text to Android 4280895046 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(41, 70, 70)` looks like.

```
.text, #text, p{  
    color:rgb(41, 70, 70)  
}
```

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(41, 70, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 70, 70) }
```

Border

The CSS property to change the border of an element to Android 4280895046 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(41, 70, 70) }
```

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

```
.border{ border-color:rgb(41, 70, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 70, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 70, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 70, 70);  
box-shadow:4px 4px 4px 4px rgb(41, 70, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4280895046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 70, 70) }
```

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

```
.background{ background-color: rgb(41, 70,  
70) }
```

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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