

Converting Colors

Android(4280895305)

Have a look what the booklet for
Android(4280895305) contains.

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Color

Android(4280895305)

Conversions

Conversions Part 1

Format	Color
Hex	294749
RGB	41, 71, 73
RGB Percent	16%, 28%, 29%
CMY	0.8392, 0.7216, 0.7137
CMYK	0.44, 0.03, 0.00, 0.71
HSL	184°, 28%, 22%
HSV	184°, 44%, 29%
XYZ	4.3703, 5.4589, 7.1267
YIQ	62.2580, -18.5220, -5.7380

Conversions

Conversions Part 2

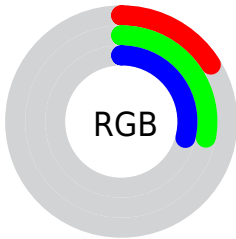
Format	Color
R_{YB}	41, 56, 73
Decimal	2705225
CIE Lab	28.00, -10.55, -4.73
CIE LCh	28, 11.559, 204.162
Yxy	5.4589, 0.2577, 0.3219
Android (android.graphics.Color)	4280895305 (0xFF294749)
YUV	62.2580, 5.2958, -18.6433
Hunter-Lab	23.3644, -7.4993, -1.7298

Details

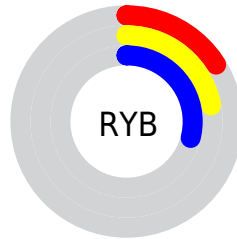
The Android color **4280895305** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282985257**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4283987834**, and **4278197277** is the 20% darker color. If you saturate the color by 10%, you get **4280436553**, and if you desaturate by 10%, it is **4281354057**.

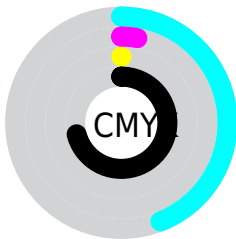
Distribution



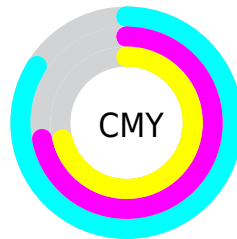
- Red (16%)
- Green (28%)
- Blue (29%)



- Red (16%)
- Yellow (22%)
- Blue (29%)



- Cyan (44%)
- Magenta (3%)
- Yellow (0%)
- Black (71%)



- Cyan (84%)
- Magenta (72%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280895305 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 4280895305 by changing the saturation by 10% instead.

■ 4280895305

■ 4280895305

4294967295

■ 4279382323

■ 4283987834

■ 4278197277

■ 4285632915

■ 4278190083

■ 4287343790

■ 4278190080

■ 4289120201

■ 4290896869

■ 4292804607

■ 4294639615

■ 4280895305

■ 4280895305

■ 4280436553

■ 4281354057

■ 4279912009

■ 4281878601

■ 4279453257

■ 4282337353

■ 4278994249

■ 4282796361

■ 4278535497

■ 4283320649

■ 4278207561

■ 4283779657

■ 4284238409

■ 4284697417

■ 4285221705

Harmonies

Analogous

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



4281222976



4280895305



4281091664

Triad

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



4280895305



4283186765



4283056433

Complementary

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



4280895305



4282985257

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.



4283514420



4280895305



4283644996

Square

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



4280895305



4282466386



4283710523



4282467378

Rectangle

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



4280895305



4281484371



4283710523



4283252785

Sweetspot

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



4280895305



4283588190



4280895787



4280889392



4289769648



4281348144

Same Dimension

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



4280895305



4281097054



4280891209



4280296228



4278213987



4278244835

Inverse Universe

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



4282984775



4284361819



4282989353



4280557603



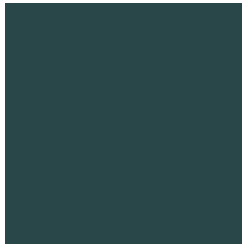
4284678237



4293066965

Previews

White Background



This preview shows how the Android color 4280895305 looks on a white background.

Color Contrast Check

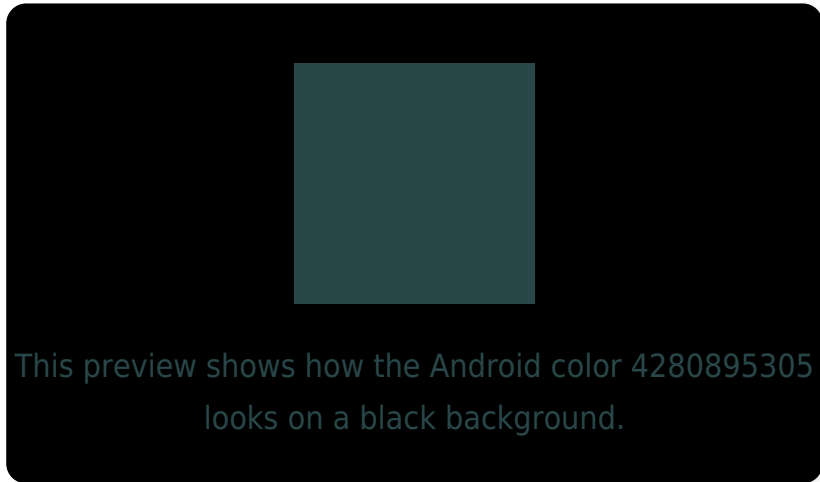
Large Text (above 18pt) WCAG AA ✓ Pass

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

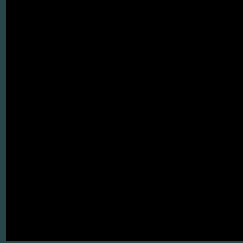
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

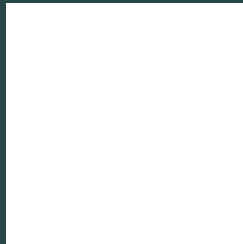
Any Text WCAG AAA × Fail

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

Android 4280895305 Background



This preview shows how black text looks on a background with the Android color 4280895305.



This preview shows how white text looks on a background with the Android color 4280895305.

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

4280895305

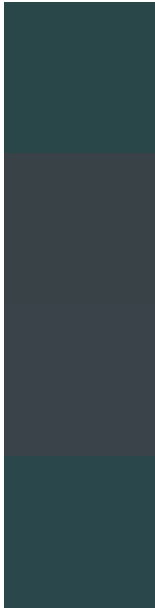
Protanopia

4282532166

Deuteranopia

4282662986

Trichromacy



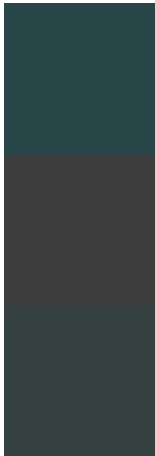
Original Color
4280895305

Protanomaly
4281942855

Deuteranomaly
4282008394

Tritanomaly
4280960843

Monochromacy



Original Color
4280895305

Achromatopsia
4282269246

Achromatomaly
4281745730

CSS Examples

Text

The CSS property to change the color of the text to Android 4280895305 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, 71, 73)` looks like.

```
.text, #text, p{  
    color:rgb(41, 71, 73)  
}
```

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, 71, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 71, 73) }
```

Border

The CSS property to change the border of an element to Android 4280895305 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, 71, 73) }
```

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

```
.border{ border-color:rgb(41, 71, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 71, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 71, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 71, 73);  
box-shadow:4px 4px 4px 4px rgb(41, 71, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4280895305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 71, 73) }
```

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

```
.background{ background-color: rgb(41, 71,  
73) }
```

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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