

Converting Colors

Android(4279705897)

Have a look what the booklet for
Android(4279705897) contains.

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Color

Android(4279705897)

Conversions

Conversions Part 1

Format	Color
Hex	172129
RGB	23, 33, 41
RGB Percent	9%, 13%, 16%
CMY	0.9098, 0.8706, 0.8392
CMYK	0.44, 0.20, 0.00, 0.84
HSL	207°, 28%, 13%
HSV	207°, 44%, 16%
XYZ	1.2974, 1.4300, 2.3054
YIQ	30.9220, -8.5280, 0.3680

Conversions

Conversions Part 2

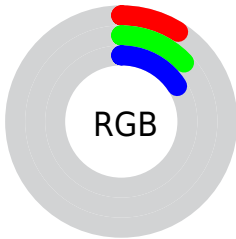
Format	Color
R_{YB}	23, 29, 41
Decimal	1515817
CIE Lab	12.16, -1.86, -6.79
CIE LCh	12, 7.037, 254.634
Yxy	1.4300, 0.2578, 0.2841
Android (android.graphics.Color)	4279705897 (0xFF172129)
YUV	30.9220, 4.9685, -6.9476
Hunter-Lab	11.9581, -1.5596, -3.0600

Details

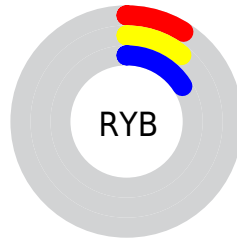
The Android color **4279705897** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280885015**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4282600790**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279443241**, and if you desaturate by 10%, it is **4279968553**.

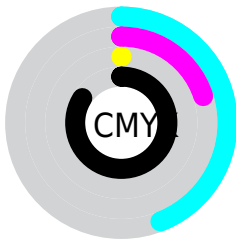
Distribution



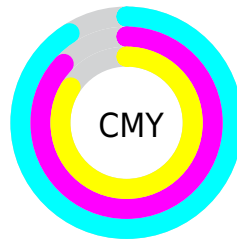
- Red (9%)
- Green (13%)
- Blue (16%)



- Red (9%)
- Yellow (11%)
- Blue (16%)



- Cyan (44%)
- Magenta (20%)
- Yellow (0%)
- Black (84%)



- Cyan (91%)
- Magenta (87%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279705897 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 4279705897 by changing the saturation by 10% instead.

■ 4279705897

■ 4279705897

■ 4294705151

■ 4278192661

■ 4282600790

■ 4278190080

■ 4284114286

■ 4285759112

■ 4287404194

■ 4289180349

■ 4290957017

■ 4292799221

■ 4279705897

■ 4279705897

■ 4279443241

■ 4279968553

■ 4279180585

■ 4280231209

■ 4278918185

■ 4280493609

■ 4278655529

■ 4280756265

■ 4278327337

■ 4281084457

■ 4278196009

■ 4281347113

■ 4281609769

■ 4281872425

■ 4282134825

Harmonies

Analogous

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



4279444006



4279705897



4280098601

Triad

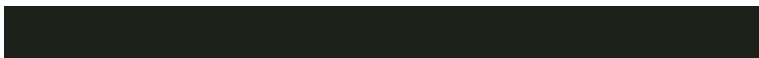
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279705897



4280949790



4280033817

Complementary

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



4279705897



4280885015

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.



4280360982



4279705897



4280884505

Square

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



4279705897



4280818979



4280688407



4279640605

Rectangle

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



4279705897



4280426024



4280688407



4280099096

Sweetspot

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



4279705897



4281283126



4279707935



4279769628



4288453788



4280032284

Same Dimension

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



4279705897



4279839030



4279703593



4279374612



4278202196



4278220500

Inverse Universe

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



4280882977



4281735465



4280887319



4279505427



4283695151



4292083830

Previews

White Background



This preview shows how the Android color 4279705897 looks on a white background.

Color Contrast Check

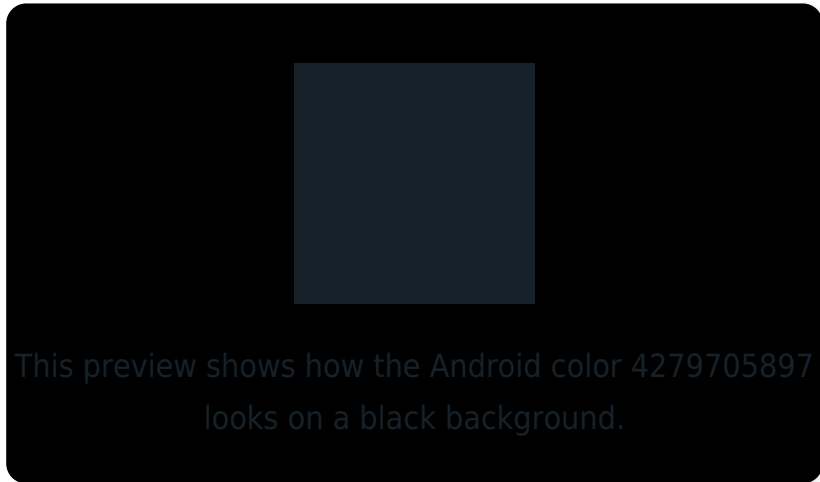
Large Text (above 18pt) WCAG AA ✓ Pass

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

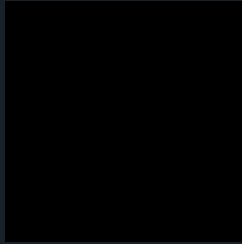
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

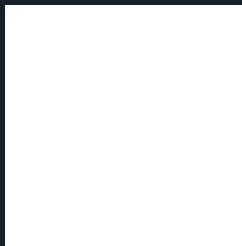
Any Text WCAG AAA × Fail

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

Android 4279705897 Background



This preview shows how black text looks on a background with the Android color 4279705897.



This preview shows how white text looks on a background with the Android color 4279705897.

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
4279705897

Protanopia
4280164136

Deuteranopia
4280164137



Tritanopia
4279640613

Trichromacy



Original Color

4279705897

Protanomaly

4279967784

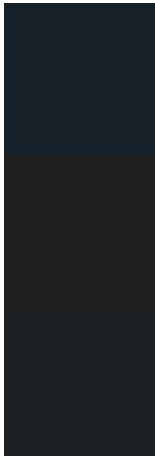
Deuteranomaly

4279967785

Tritanomaly

4279640614

Monochromacy



Original Color

4279705897

Achromatopsia

4280229663

Achromatomaly

4280033315

CSS Examples

Text

The CSS property to change the color of the text to Android 4279705897 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(23, 33, 41)` looks like.

```
.text, #text, p{  
    color:rgb(23, 33, 41)  
}
```

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(23, 33, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 33, 41) }
```

Border

The CSS property to change the border of an element to Android 4279705897 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(23, 33, 41) }
```

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

```
.border{ border-color:rgb(23, 33, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 33, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 33, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 33, 41);  
box-shadow:4px 4px 4px 4px rgb(23, 33, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4279705897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 33, 41) }
```

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

```
.background{ background-color: rgb(23, 33,  
41) }
```

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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