

Converting Colors

Android(4281017895)

Have a look what the booklet for
Android(4281017895) contains.

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Color

Android(4281017895)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-------------------------|
| Hex | 2B2627 |
| RGB | 43, 38, 39 |
| RGB Percent | 17%, 15%, 15% |
| CMY | 0.8314, 0.8510, 0.8471 |
| CMYK | 0.00, 0.12, 0.09, 0.83 |
| HSL | 348°, 6%, 16% |
| HSV | 348°, 12%, 17% |
| XYZ | 2.0556, 2.0463, 2.2061 |
| YIQ | 39.6090, 2.6590, 1.3710 |

Conversions

Conversions Part 2

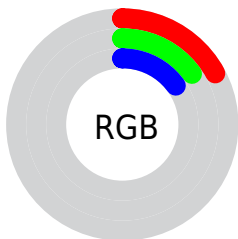
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 43, 38, 39 |
| Decimal | 2827815 |
| CIE Lab | 15.73, 2.55, 0.18 |
| CIE LCh | 16, 2.552, 4.056 |
| Yxy | 2.0463, 0.3259, 0.3244 |
| Android (android.graphics.Color) | 4281017895 (0xFF2B2627) |
| YUV | 39.6090, -0.3002, 2.9739 |
| Hunter-Lab | 14.3049, 0.6165, 0.8698 |

Details

The Android color **4281017895** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280691498**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283978580**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281016868**, and if you desaturate by 10%, it is **4281018922**.

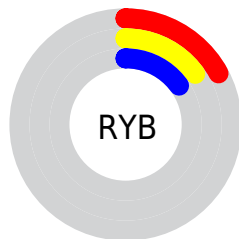
Distribution



Red (17%)

Green (15%)

Blue (15%)



Red (17%)

Yellow (15%)

Blue (15%)

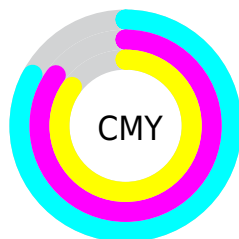


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (83%)



Cyan (83%)

Magenta (85%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281017895 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 4281017895 by changing the saturation by 10% instead.



4281017895



4281017895

4294967295



4279701778



4283978580



4278190080



4285623148



4287267973



4289044127



4290820538



4292597206



4294504946



4281017895



4281017895

■ 4281016868

■ 4281018922

■ 4281015584

■ 4281020206

■ 4281014557

■ 4281021233

■ 4281013529

■ 4281022261

■ 4281012246

■ 4281023544

■ 4281011218

■ 4281024572

■ 4281010191

■ 4281025599

■ 4281009163

■ 4281026627

■ 4281008137

■ 4281027910

Harmonies

Analogous

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



4280952361



4281017895



4281017893

Triad

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



4281017895



4280690724



4280559658

Complementary

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



4281017895



4280691498

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.



4280494121



4281017895



4280559654

Square

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



4281017895



4280887076



4280494119



4280690475

Rectangle

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



4281017895



4281017892



4280494119



4280494122

Sweetspot

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



4281017895



4281873975



4280952363



4280032027



4288453788



4280032284

Same Dimension

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



4281017895



4281872434



4281018150



4279505427



4283695121



4292083754

Inverse Universe

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



4281017895



4281872434



4280691243



4279505427



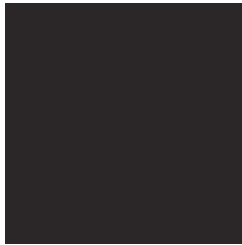
4283695121



4292083754

Previews

White Background



This preview shows how the Android color 4281017895 looks on a white background.

Color Contrast Check

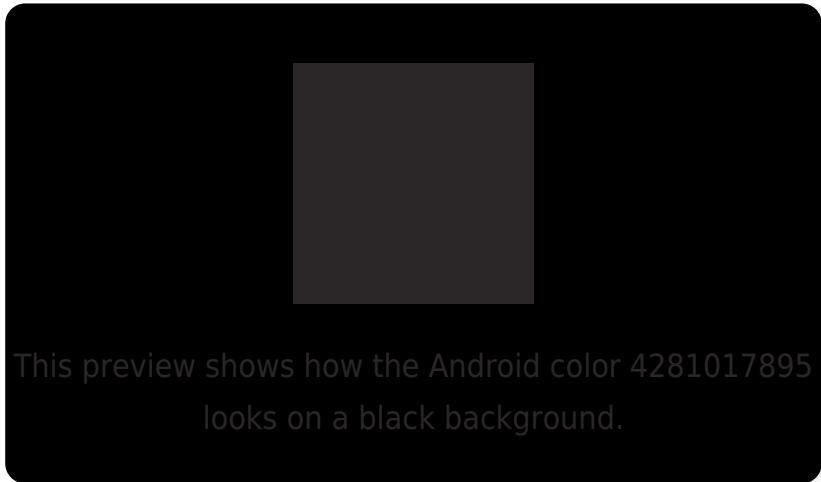
Large Text (above 18pt) WCAG AA ✓ Pass

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

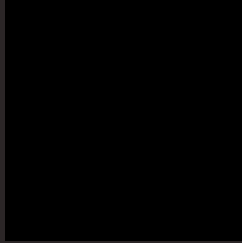
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

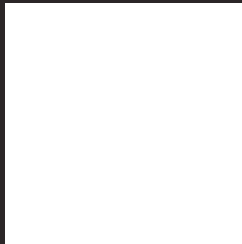
Any Text WCAG AAA × Fail

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

Android 4281017895 Background



This preview shows how black text looks on a background with the Android color 4281017895.

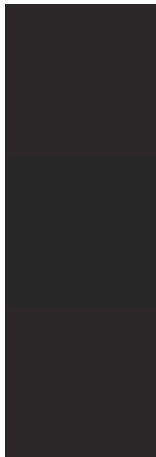


This preview shows how white text looks on a background with the Android color 4281017895.

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

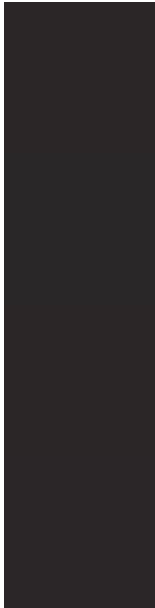


Original Color
4281017895

Protanopia
4280821544

Deuteranopia
4281017895

Trichromacy



Original Color

4281017895

Protanomaly

4280887080

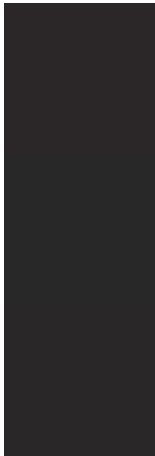
Deuteranomaly

4281017895

Tritanomaly

4281017896

Monochromacy



Original Color

4281017895

Achromatopsia

4280821800

Achromatomaly

4280887080

CSS Examples

Text

The CSS property to change the color of the text to Android 4281017895 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(43, 38, 39)` looks like.

```
.text, #text, p{  
    color:rgb(43, 38, 39)  
}
```

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(43, 38, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 38, 39) }
```

Border

The CSS property to change the border of an element to Android 4281017895 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(43, 38, 39) }
```

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

```
.border{ border-color:rgb(43, 38, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 38, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 38, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 38, 39);  
box-shadow:4px 4px 4px 4px rgb(43, 38, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4281017895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 38, 39) }
```

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

```
.background{ background-color: rgb(43, 38,  
39) }
```

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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