

Converting Colors

Android(4282195753)

Have a look what the booklet for
Android(4282195753) contains.

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Color

Android(4282195753)

Conversions

Conversions Part 1

Format	Color
Hex	3D1F29
RGB	61, 31, 41
RGB Percent	24%, 12%, 16%
CMY	0.7608, 0.8784, 0.8392
CMYK	0.00, 0.49, 0.33, 0.76
HSL	340°, 33%, 18%
HSV	340°, 49%, 24%
XYZ	2.8147, 2.1322, 2.3610
YIQ	41.1100, 14.6700, 9.4700

Conversions

Conversions Part 2

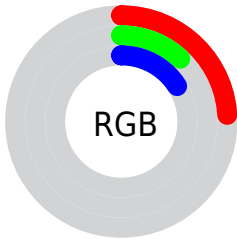
Format	Color
RYB	61, 31, 41
Decimal	4005673
CIELab	16.17, 16.04, -0.31
CIELCh	16, 16.048, 358.885
Yxy	2.1322, 0.3852, 0.2918
Android (android.graphics.Color)	4282195753 (0xFF3D1F29)
YUV	41.1100, -0.0542, 17.4435
Hunter-Lab	14.6019, 8.8545, 0.6346

Details

The Android color **4282195753** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280237363**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4285418582**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4282194213**, and if you desaturate by 10%, it is **4282197293**.

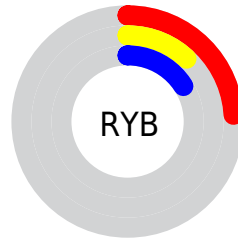
Distribution



Red (24%)

Green (12%)

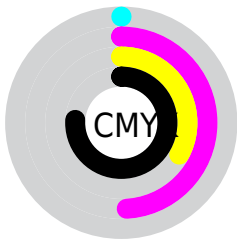
Blue (16%)



Red (24%)

Yellow (12%)

Blue (16%)

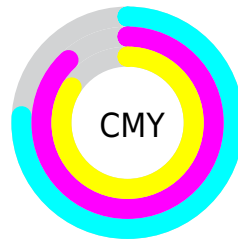


Cyan (0%)

Magenta (49%)

Yellow (33%)

Black (76%)



Cyan (76%)

Magenta (88%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282195753 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 4282195753 by changing the saturation by 10% instead.



4282195753



4282195753

4294967295



4280748565



4285418582



4278190080



4287063150



4288839048



4290615202



4292457149



4294364633



4294961653



4282195753



4282195753

■ 4282194213

■ 4282197293

■ 4282192673

■ 4282198833

■ 4282191133

■ 4282200373

■ 4282189593

■ 4282201913

■ 4282188053

■ 4282203453

■ 4282187796

■ 4282205249

■ 4282206789

■ 4282208330

■ 4282209870

Harmonies

Analogous

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



4281737524



4282195753



4282261534

Triad

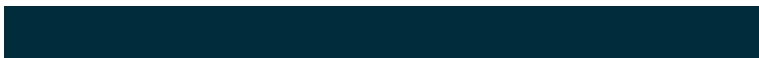
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282195753



4280560404



4278201403

Complementary

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



4282195753



4280237363

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.



4278201907



4282195753



4279643420

Square

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



4282195753



4281345809



4278464039



4279576895

Rectangle

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



4282195753



4282065431



4278464039



4278201657

Sweetspot

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



4282195753



4283384647



4281540413



4280885540



4289243304



4280887593

Same Dimension

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



4282195753



4283375664



4282197023



4280228893



4284350495



4292739146

Inverse Universe

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



4282195753



4283375664



4280236093



4280228893



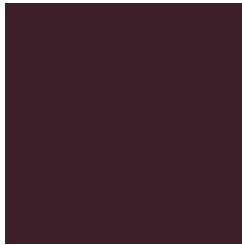
4284350495



4292739146

Previews

White Background



This preview shows how the Android color 4282195753 looks on a white background.

Color Contrast Check

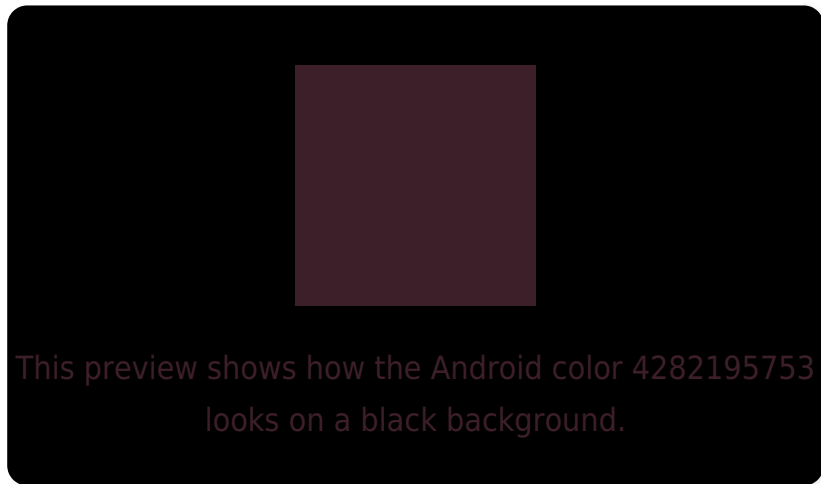
Large Text (above 18pt) WCAG AA ✓ Pass

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

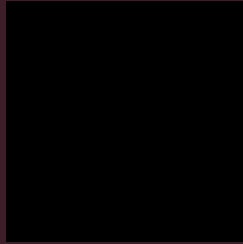
Any Text WCAG AA × Fail

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 4282195753 Background



This preview shows how black text looks on a background with the Android color 4282195753.



This preview shows how white text looks on a background with the Android color 4282195753.

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

4282195753

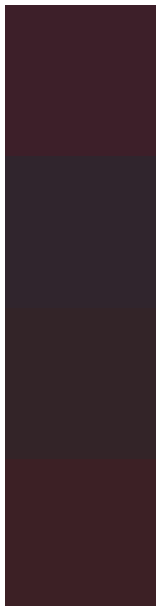
Protanopia

4280821807

Deuteranopia

4281149224

Trichromacy



Original Color

4282195753

Protanomaly

4281345325

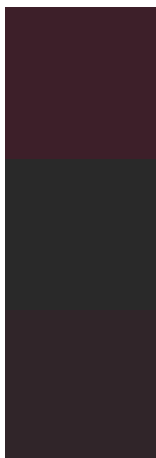
Deuteranomaly

4281541672

Tritanomaly

4282130469

Monochromacy



Original Color

4282195753

Achromatopsia

4280887593

Achromatomaly

4281345321

CSS Examples

Text

The CSS property to change the color of the text to Android 4282195753 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(61, 31, 41)` looks like.

```
.text, #text, p{  
    color:rgb(61, 31, 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(61, 31, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 31, 41) }
```

Border

The CSS property to change the border of an element to Android 4282195753 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(61, 31, 41) }
```

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

```
.border{ border-color:rgb(61, 31, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 31, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 31, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 31, 41);  
box-shadow:4px 4px 4px 4px rgb(61, 31, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4282195753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 31, 41) }
```

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

```
.background{ background-color: rgb(61, 31,  
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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