

Converting Colors

Android(4282395693)

Have a look what the booklet for
Android(4282395693) contains.

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Color

Android(4282395693)

Conversions

Conversions Part 1

Format	Color
Hex	402C2D
RGB	64, 44, 45
RGB Percent	25%, 17%, 18%
CMY	0.7490, 0.8275, 0.8235
CMYK	0.00, 0.31, 0.30, 0.75
HSL	357°, 19%, 21%
HSV	357°, 31%, 25%
XYZ	3.4887, 3.0808, 2.8934
YIQ	50.0940, 11.5990, 4.5510

Conversions

Conversions Part 2

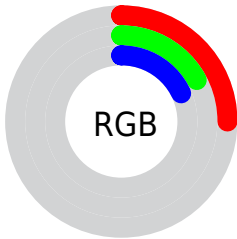
Format	Color
RYB	64, 44, 45
Decimal	4205613
CIELab	20.36, 9.42, 3.02
CIELCh	20, 9.893, 17.745
Yxy	3.0808, 0.3687, 0.3256
Android (android.graphics.Color)	4282395693 (0xFF402C2D)
YUV	50.0940, -2.5113, 12.1956
Hunter-Lab	17.5522, 4.7623, 2.5129

Details

The Android color **4282395693** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281090111**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4285553243**, and **4279631872** is the 20% darker color. If you saturate the color by 10%, you get **4282394151**, and if you desaturate by 10%, it is **4282397235**.

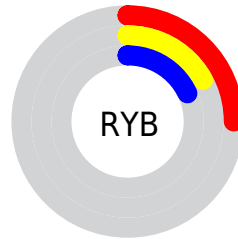
Distribution



Red (25%)

Green (17%)

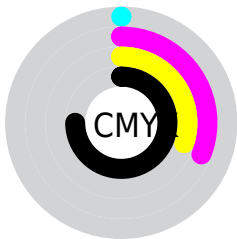
Blue (18%)



Red (25%)

Yellow (17%)

Blue (18%)

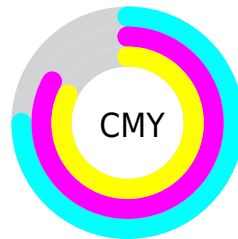


Cyan (0%)

Magenta (31%)

Yellow (30%)

Black (75%)



Cyan (75%)

Magenta (83%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282395693 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 4282395693 by changing the saturation by 10% instead.

■ 4282395693

■ 4282395693

4294967295

■ 4280948504

■ 4285553243

■ 4279631872

■ 4287263347

■ 4278190080

■ 4288973965

■ 4290815655

■ 4292657602

■ 4294499806

■ 4294966011

■ 4282395693

■ 4282395693

■ 4282394151

■ 4282397235

■ 4282392353

■ 4282399033

■ 4282390811

■ 4282400575

■ 4282389013

■ 4282402373

■ 4282387471

■ 4282403915

■ 4282385929

■ 4282405457

■ 4282384387

■ 4282407256

■ 4282408798

■ 4282410596

Harmonies

Analogous

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



4282264628



4282395693



4282264871

Triad

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



4282395693



4280955943



4280562495

Complementary

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



4282395693



4281090111

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.



4280169532



4282395693



4280431918

Square

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



4282395693



4281479715



4280104245



4281217087

Rectangle

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



4282395693



4282068772



4280104245



4280431422

Sweetspot

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



4282395693



4283714893



4282330176



4281018151



4289440683



4281019179

Same Dimension

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



4282395693



4283708470



4282397996



4280360478



4284547077



4292870155

Inverse Universe

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



4282395693



4283708470



4281087808



4280360478



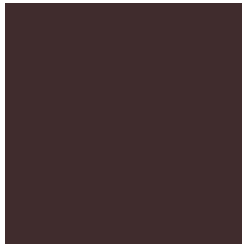
4284547077



4292870155

Previews

White Background



This preview shows how the Android color 4282395693 looks on a white background.

Color Contrast Check

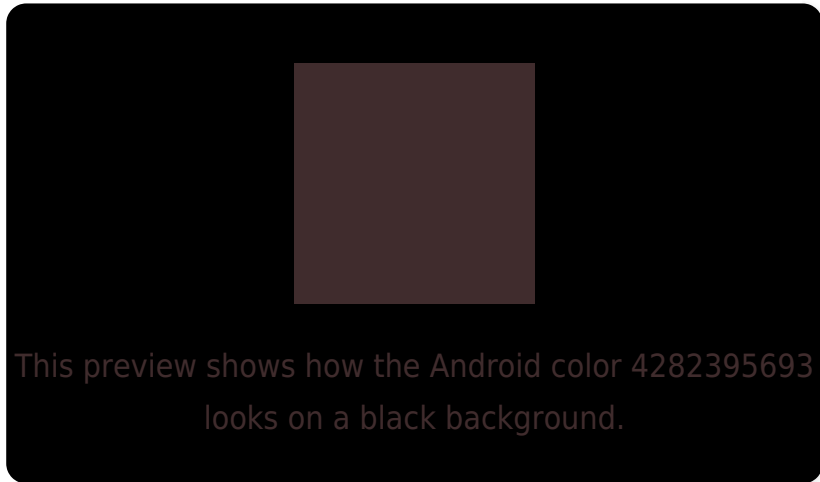
Large Text (above 18pt) WCAG AA ✓ Pass

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

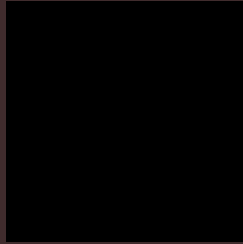
Any Text WCAG AA × Fail

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 4282395693 Background



This preview shows how black text looks on a background with the Android color 4282395693.

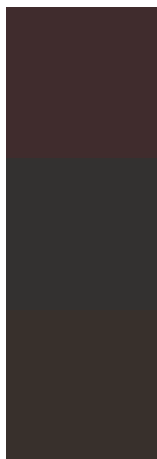


This preview shows how white text looks on a background with the Android color 4282395693.

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

4282395693

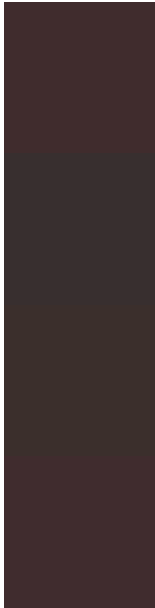
Protanopia

4281545008

Deuteranopia

4281872428

Trichromacy



Original Color

4282395693

Protanomaly

4281872175

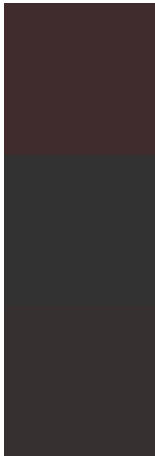
Deuteranomaly

4282068780

Tritanomaly

4282395694

Monochromacy



Original Color

4282395693

Achromatopsia

4281479730

Achromatomaly

4281806896

CSS Examples

Text

The CSS property to change the color of the text to Android 4282395693 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(64, 44, 45)` looks like.

```
.text, #text, p{  
    color:rgb(64, 44, 45)  
}
```

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(64, 44, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 44, 45) }
```

Border

The CSS property to change the border of an element to Android 4282395693 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(64, 44, 45) }
```

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

```
.border{ border-color:rgb(64, 44, 45) }
```

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

Here you see how a box with a 4 pixel rgb(64, 44, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 44, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 44, 45);  
box-shadow:4px 4px 4px 4px rgb(64, 44, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4282395693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 44, 45) }
```

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

```
.background{ background-color: rgb(64, 44,  
45) }
```

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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