

Converting Colors

Android(4282337595)

Have a look what the booklet for
Android(4282337595) contains.

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Color

Android(4282337595)

Conversions

Conversions Part 1

Format	Color
Hex	3F493B
RGB	63, 73, 59
RGB Percent	25%, 29%, 23%
CMY	0.7529, 0.7137, 0.7686
CMYK	0.14, 0.00, 0.19, 0.71
HSL	103°, 11%, 26%
HSV	103°, 19%, 29%
XYZ	5.2219, 6.1376, 5.0471
YIQ	68.4140, -1.4660, -6.4740

Conversions

Conversions Part 2

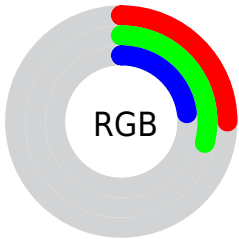
Format	Color
RYB	59, 73, 69
Decimal	4147515
CIELab	29.76, -7.15, 7.05
CIELCh	30, 10.040, 135.416
Yxy	6.1376, 0.3183, 0.3741
Android (android.graphics.Color)	4282337595 (0xFF3F493B)
YUV	68.4140, -4.6411, -4.7481
Hunter-Lab	24.7742, -5.7310, 5.2631

Details

The Android color **4282337595** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282727241**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4285495914**, and **4279573777** is the 20% darker color. If you saturate the color by 10%, you get **4282009908**, and if you desaturate by 10%, it is **4282665282**.

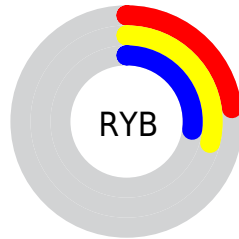
Distribution



Red (25%)

Green (29%)

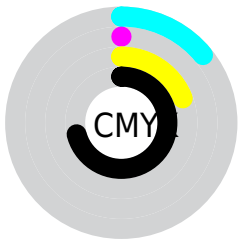
Blue (23%)



Red (23%)

Yellow (29%)

Blue (27%)

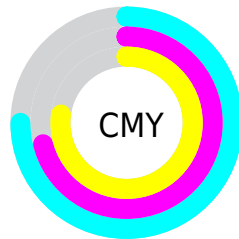


Cyan (14%)

Magenta (0%)

Yellow (19%)

Black (71%)



Cyan (75%)

Magenta (71%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282337595 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 4282337595 by changing the saturation by 10% instead.



4282337595



4282337595

4294967295



4280889893



4285495914



4279573777



4287140739



4278190080



4288851613



4290628024



4292470228



4294377456



4282337595



4282337595



4282009908



4282665282

■ 4281682220

■ 4282992970

■ 4281288997

■ 4283386193

■ 4280961310

■ 4283713880

■ 4280633622

■ 4284041568

■ 4280305935

■ 4284369255

■ 4279978248

■ 4284696942

■ 4279585025

■ 4285090165

■ 4279585024

■ 4285417853

Harmonies

Analogous

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



4282926903



4282337595



4281813570

Triad

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



4282337595



4281944149



4283842882

Complementary

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



4282337595



4282727241

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.



4283646282



4282337595



4282598741

Square

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



4282337595



4281485905



4283188049



4283777595

Rectangle

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



4282337595



4281551687



4283188049



4283842885

Sweetspot

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



4282337595



4284112473



4282991931



4281217069



4289769648



4281348144

Same Dimension

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



4282337595



4283391561



4282075454



4280362016



4280050432



4282508032

Inverse Universe

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



4282727241



4283976030



4282989382



4280492068



4282843235



4288807139

Previews

White Background



This preview shows how the Android color 4282337595 looks on a white background.

Color Contrast Check

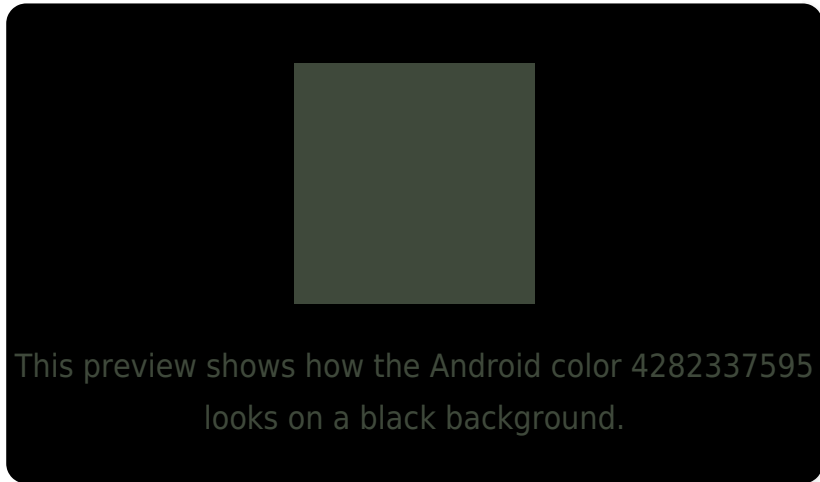
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282337595 Background



This preview shows how black text looks on a background with the Android color 4282337595.



This preview shows how white text looks on a background with the Android color 4282337595.

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

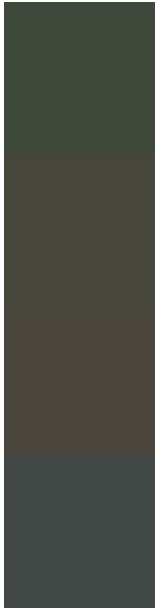


Original Color
4282337595

Protanopia
4283057721

Deuteranopia
4283450172

Trichromacy



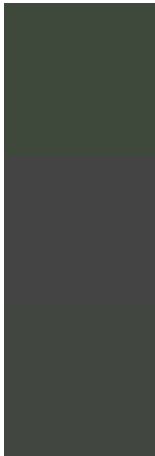
Original Color
4282337595

Protanomaly
4282795834

Deuteranomaly
4283057468

Tritanomaly
4282468422

Monochromacy



Original Color
4282337595

Achromatopsia
4282664004

Achromatomaly
4282533441

CSS Examples

Text

The CSS property to change the color of the text to Android 4282337595 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(63, 73, 59)` looks like.

```
.text, #text, p{  
    color:rgb(63, 73, 59)  
}
```

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(63, 73, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 73, 59) }
```

Border

The CSS property to change the border of an element to Android 4282337595 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(63, 73, 59) }
```

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

```
.border{ border-color:rgb(63, 73, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 73, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 73, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 73, 59);  
box-shadow:4px 4px 4px 4px rgb(63, 73, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4282337595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 73, 59) }
```

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

```
.background{ background-color: rgb(63, 73,  
59) }
```

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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