

Converting Colors

Android(4282795577)

Have a look what the booklet for
Android(4282795577) contains.

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Color

Android(4282795577)

Conversions

Conversions Part 1

Format	Color
Hex	464639
RGB	70, 70, 57
RGB Percent	27%, 27%, 22%
CMY	0.7255, 0.7255, 0.7765
CMYK	0.00, 0.00, 0.19, 0.73
HSL	60°, 10%, 25%
HSV	60°, 19%, 27%
XYZ	5.4545, 5.9778, 4.7372
YIQ	68.5180, 4.1730, -4.0430

Conversions

Conversions Part 2

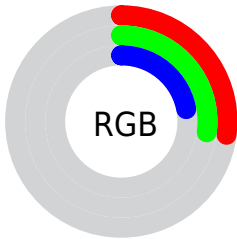
Format	Color
R_{YB}	57, 70, 57
Decimal	4605497
CIE Lab	29.36, -2.64, 7.86
CIE LCh	29, 8.290, 108.585
Yxy	5.9778, 0.3373, 0.3697
Android (android.graphics.Color)	4282795577 (0xFF464639)
YUV	68.5180, -5.6784, 1.2997
Hunter-Lab	24.4496, -2.9651, 5.6269

Details

The Android color **4282795577** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281940294**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4285953640**, and **4279966478** is the 20% darker color. If you saturate the color by 10%, you get **4282795570**, and if you desaturate by 10%, it is **4282795584**.

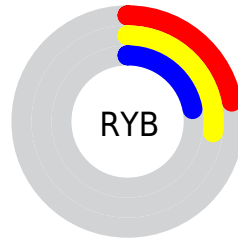
Distribution



Red (27%)

Green (27%)

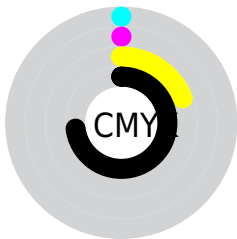
Blue (22%)



Red (22%)

Yellow (27%)

Blue (22%)

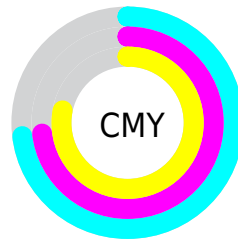


Cyan (0%)

Magenta (0%)

Yellow (19%)

Black (73%)



Cyan (73%)

Magenta (73%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282795577 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 4282795577 by changing the saturation by 10% instead.



4282795577



4282795577

4294967295



4281348131



4285953640



4279966478



4287664257



4278190080



4289440411



4291217078



4293059282



4294967022



4282795577



4282795577



4282795570



4282795584

■ 4282795563

■ 4282795591

■ 4282795556

■ 4282795598

■ 4282795549

■ 4282795605

■ 4282795542

■ 4282795612

■ 4282795535

■ 4282795619

■ 4282795528

■ 4282795626

■ 4282795521

■ 4282795633

■ 4282795520

■ 4282795640

Harmonies

Analogous

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



4283253817



4282795577



4282337341

Triad

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



4282795577



4281747535



4283515208

Complementary

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



4282795577



4281940294

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.



4283122254



4282795577



4282074706

Square

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



4282795577



4281682249



4282598481



4283646273

Rectangle

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



4282795577



4282009920



4282598481



4283384138

Sweetspot

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



4282795577



4284243030



4282792249



4281216555



4289572269



4281216558

Same Dimension

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



4282795577



4284243016



4282402361



4280558624



4284703488



4293124864

Inverse Universe

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



4281940294



4282927196



4282399046



4280295460



4278190179



4278190307

Previews

White Background



This preview shows how the Android color 4282795577 looks on a white background.

Color Contrast Check

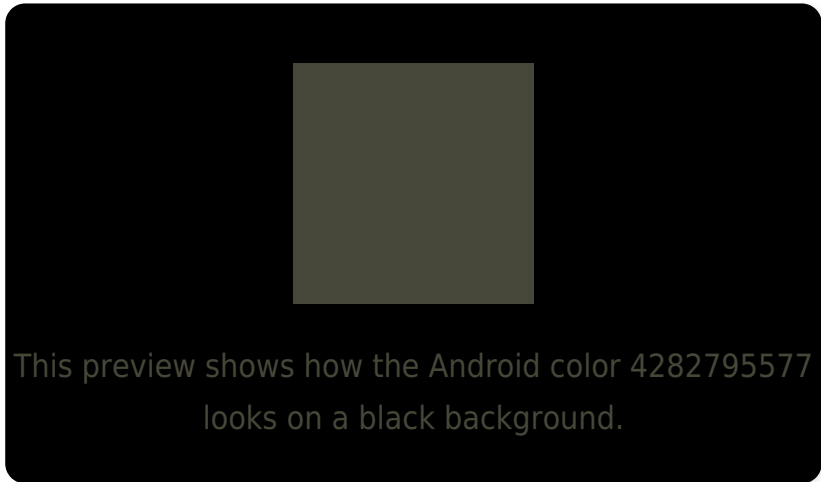
Large Text (above 18pt) WCAG AA ✓ Pass

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

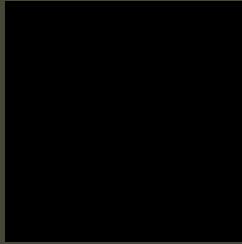
Any Text WCAG AA × Fail

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 4282795577 Background



This preview shows how black text looks on a background with the Android color 4282795577.

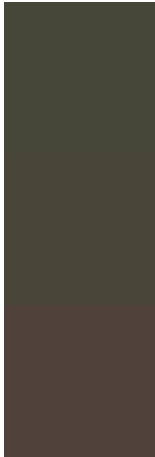


This preview shows how white text looks on a background with the Android color 4282795577.

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
4282795577

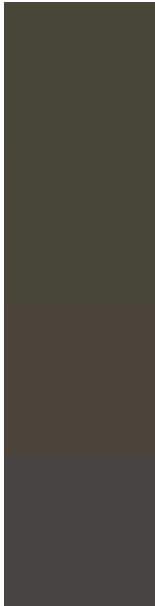
Protanopia
4282991929

Deuteranopia
4283449914



Tritanopia
4282926153

Trichromacy



Original Color

4282795577

Protanomaly

4282926393

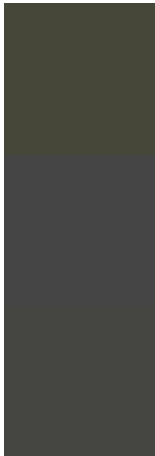
Deuteranomaly

4283188026

Tritanomaly

4282860867

Monochromacy



Original Color

4282795577

Achromatopsia

4282729797

Achromatomaly

4282729793

CSS Examples

Text

The CSS property to change the color of the text to Android 4282795577 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(70, 70, 57)` looks like.

```
.text, #text, p{  
    color:rgb(70, 70, 57)  
}
```

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(70, 70, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 70, 57) }
```

Border

The CSS property to change the border of an element to Android 4282795577 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(70, 70, 57) }
```

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

```
.border{ border-color:rgb(70, 70, 57) }
```

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

Here you see how a box with a 4 pixel rgb(70, 70, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 70, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 70, 57);  
box-shadow:4px 4px 4px 4px rgb(70, 70, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4282795577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 70, 57) }
```

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

```
.background{ background-color: rgb(70, 70,  
57) }
```

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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