

Converting Colors

Android(4282663995)

Have a look what the booklet for
Android(4282663995) contains.

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Color

Android(4282663995)

Conversions

Conversions Part 1

Format	Color
Hex	44443B
RGB	68, 68, 59
RGB Percent	27%, 27%, 23%
CMY	0.7333, 0.7333, 0.7686
CMYK	0.00, 0.00, 0.13, 0.73
HSL	60°, 7%, 25%
HSV	60°, 13%, 27%
XYZ	5.2404, 5.6790, 4.9576
YIQ	66.9740, 2.8890, -2.7990

Conversions

Conversions Part 2

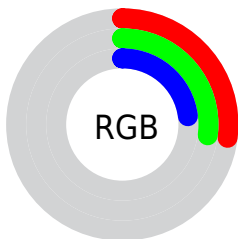
Format	Color
R_{YB}	59, 68, 59
Decimal	4473915
CIE Lab	28.59, -1.88, 5.46
CIE LCh	29, 5.774, 109.049
Yxy	5.6790, 0.3301, 0.3577
Android (android.graphics.Color)	4282663995 (0xFF44443B)
YUV	66.9740, -3.9312, 0.8998
Hunter-Lab	23.8306, -2.4506, 4.3469

Details

The Android color **4282663995** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282071876**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4285822058**, and **4279834897** is the 20% darker color. If you saturate the color by 10%, you get **4282663988**, and if you desaturate by 10%, it is **4282664002**.

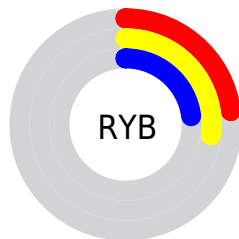
Distribution



Red (27%)

Green (27%)

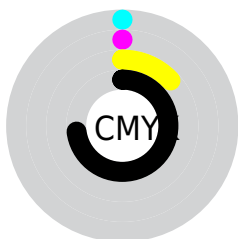
Blue (23%)



Red (23%)

Yellow (27%)

Blue (23%)

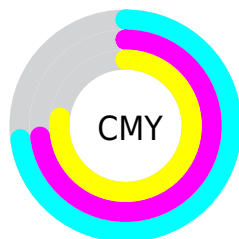


Cyan (0%)

Magenta (0%)

Yellow (13%)

Black (73%)



Cyan (73%)

Magenta (73%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282663995 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 4282663995 by changing the saturation by 10% instead.



4282663995



4282663995

4294967295



4281216549



4285822058



4279834897



4287532675



4278190080



4289243293



4291019704



4292861908



4294769904



4282663995



4282663995



4282663988



4282664002

■ 4282663981

■ 4282664009

■ 4282663975

■ 4282664015

■ 4282663968

■ 4282664022

■ 4282663961

■ 4282664029

■ 4282663954

■ 4282664036

■ 4282663947

■ 4282664043

■ 4282663941

■ 4282664049

■ 4282663936

■ 4282664056

Harmonies

Analogous

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



4282991419



4282663995



4282336573

Triad

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



4282663995



4281943370



4283187525

Complementary

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



4282663995



4282071876

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.



4282925385



4282663995



4282205260

Square

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



4282663995



4281878086



4282532684



4283252801

Rectangle

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



4282663995



4282140224



4282532684



4283056455

Sweetspot

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



4282663995



4284045654



4282661691



4281216556



4289572269



4281216558

Same Dimension

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



4282663995



4284045643



4282401851



4280361246



4284571904



4292927488

Inverse Universe

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



4282071876



4283124569



4282399556



4280163873



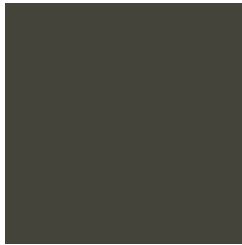
4278190177



4278190304

Previews

White Background



This preview shows how the Android color 4282663995 looks on a white background.

Color Contrast Check

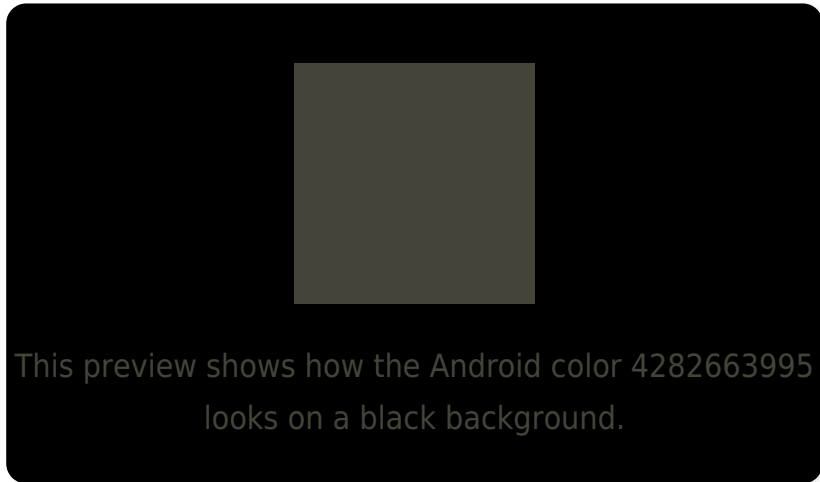
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282663995 Background



This preview shows how black text looks on a background with the Android color 4282663995.

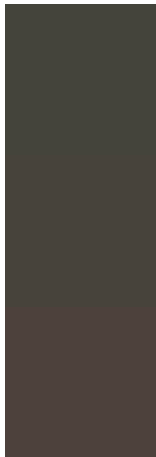


This preview shows how white text looks on a background with the Android color 4282663995.

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

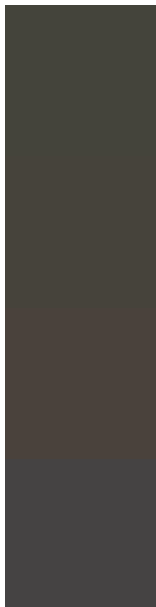


Original Color
4282663995

Protanopia
4282860347

Deuteranopia
4283253052

Trichromacy



Original Color

4282663995

Protanomaly

4282794811

Deuteranomaly

4283056700

Tritanomaly

4282729283

Monochromacy



Original Color

4282663995

Achromatopsia

4282598211

Achromatomaly

4282598208

CSS Examples

Text

The CSS property to change the color of the text to Android 4282663995 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(68, 68, 59) looks like.

```
.text, #text, p{  
    color:rgb(68, 68, 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(68, 68, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 68, 59) }
```

Border

The CSS property to change the border of an element to Android 4282663995 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(68, 68, 59) }
```

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

```
.border{ border-color:rgb(68, 68, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 68, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 68, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 68, 59);  
box-shadow:4px 4px 4px 4px rgb(68, 68, 59)  
}
```

Background

The CSS property to change the background color of an element to Android 4282663995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 68, 59) }
```

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

```
.background{ background-color: rgb(68, 68,  
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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