

Converting Colors

Android(4282990658)

Have a look what the booklet for
Android(4282990658) contains.

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Color

Android(4282990658)

Conversions

Conversions Part 1

Format	Color
Hex	494042
RGB	73, 64, 66
RGB Percent	29%, 25%, 26%
CMY	0.7137, 0.7490, 0.7412
CMYK	0.00, 0.12, 0.10, 0.71
HSL	347°, 7%, 27%
HSV	347°, 12%, 29%
XYZ	5.5644, 5.4766, 5.9181
YIQ	66.9190, 4.7220, 2.5300

Conversions

Conversions Part 2

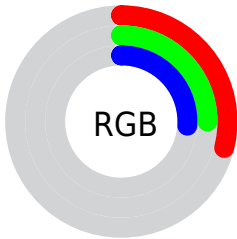
Format	Color
RYB	73, 64, 66
Decimal	4800578
CIELab	28.05, 4.27, 0.19
CIELCh	28, 4.274, 2.570
Yxy	5.4766, 0.3281, 0.3229
Android (android.graphics.Color)	4282990658 (0xFF494042)
YUV	66.9190, -0.4531, 5.3330
Hunter-Lab	23.4022, 1.4889, 1.3879

Details

The Android color **4282990658** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282403143**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4286214258**, and **4280096279** is the 20% darker color. If you saturate the color by 10%, you get **4282988860**, and if you desaturate by 10%, it is **4282992456**.

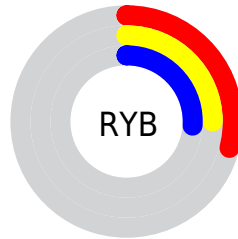
Distribution



Red (29%)

Green (25%)

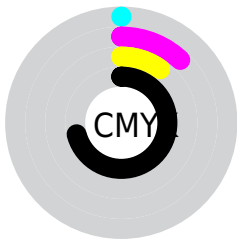
Blue (26%)



Red (29%)

Yellow (25%)

Blue (26%)

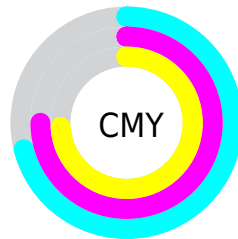


Cyan (0%)

Magenta (12%)

Yellow (10%)

Black (71%)



Cyan (71%)

Magenta (75%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282990658 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 4282990658 by changing the saturation by 10% instead.



4282990658



4282990658

4294967295



4281477676



4286214258



4280096279



4287859083



4278190080



4289635238



4291411649



4293253853



4294965241



4282990658



4282990658



4282988860



4282992456

■ 4282986807

■ 4282994509

■ 4282985009

■ 4282996307

■ 4282983211

■ 4282998105

■ 4282981414

■ 4283000158

■ 4282979360

■ 4283001956

■ 4282977562

■ 4283003754

■ 4282975765

■ 4283005551

■ 4282974224

■ 4283007605

Harmonies

Analogous

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



4282859589



4282990658



4282990655

Triad

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



4282990658



4282467133



4282139464

Complementary

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



4282990658



4282403143

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.



4282008646



4282990658



4282205247

Square

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



4282990658



4282729020



4282074178



4282335817

Rectangle

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



4282990658



4282925373



4282074178



4282074183

Sweetspot

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



4282990658



4284373851



4282859593



4281347631



4289769648



4281348144

Same Dimension

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



4282990658



4284371027



4282991168



4280557601



4284678166



4293066802

Inverse Universe

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



4282990658



4284371027



4282402633



4280557601



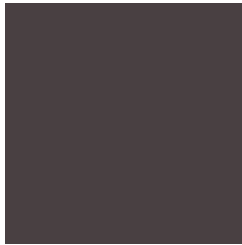
4284678166



4293066802

Previews

White Background



This preview shows how the Android color 4282990658 looks on a white background.

Color Contrast Check

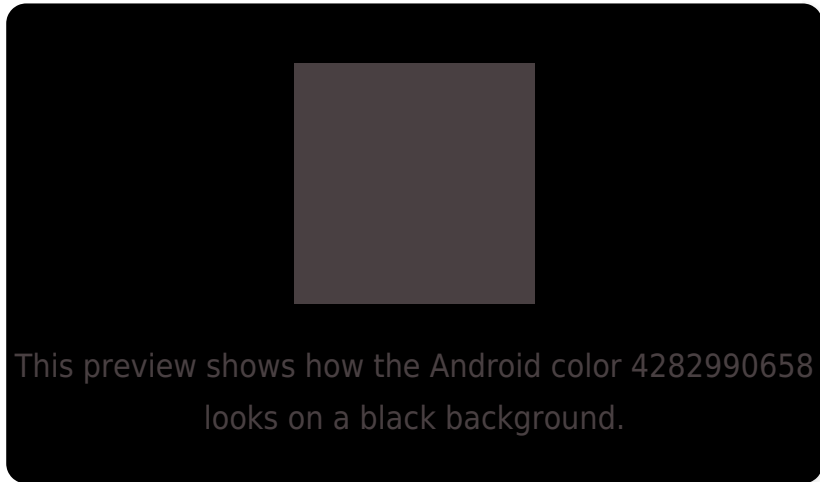
Large Text (above 18pt) WCAG AA ✓ Pass

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

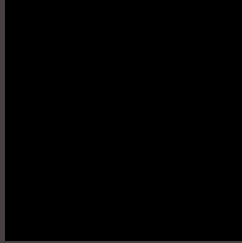
Any Text WCAG AA × Fail

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 4282990658 Background



This preview shows how black text looks on a background with the Android color 4282990658.

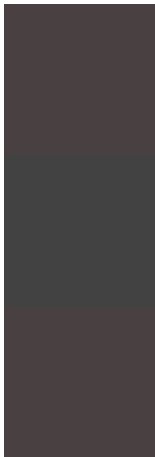


This preview shows how white text looks on a background with the Android color 4282990658.

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

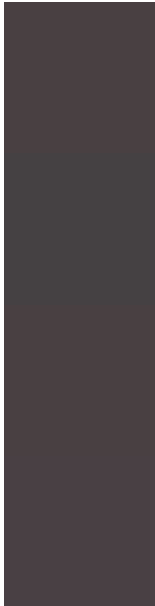


Original Color
4282990658

Protanopia
4282597955

Deuteranopia
4282990658

Trichromacy



Original Color

4282990658

Protanomaly

4282728771

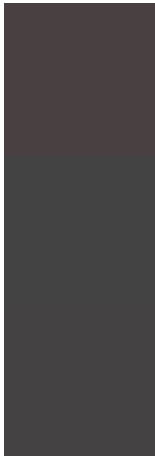
Deuteranomaly

4282990658

Tritanomaly

4282990660

Monochromacy



Original Color

4282990658

Achromatopsia

4282598211

Achromatomaly

4282729027

CSS Examples

Text

The CSS property to change the color of the text to Android 4282990658 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(73, 64, 66)` looks like.

```
.text, #text, p{  
    color:rgb(73, 64, 66)  
}
```

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(73, 64, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 64, 66) }
```

Border

The CSS property to change the border of an element to Android 4282990658 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(73, 64, 66) }
```

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

```
.border{ border-color:rgb(73, 64, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 64, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 64, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 64, 66);  
box-shadow:4px 4px 4px 4px rgb(73, 64, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4282990658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 64, 66) }
```

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

```
.background{ background-color: rgb(73, 64,  
66) }
```

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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