

Converting Colors

Android(4282992456)

Have a look what the booklet for
Android(4282992456) contains.

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Color

Android(4282992456)

Conversions

Conversions Part 1

Format	Color
Hex	494748
RGB	73, 71, 72
RGB Percent	29%, 28%, 28%
CMY	0.7137, 0.7216, 0.7176
CMYK	0.00, 0.03, 0.01, 0.71
HSL	330°, 1%, 28%
HSV	330°, 3%, 29%
XYZ	6.1706, 6.3908, 7.0392
YIQ	71.7120, 0.8710, 0.7350

Conversions

Conversions Part 2

Format	Color
R_YB	73, 71, 72
Decimal	4802376
CIE _{Lab}	30.38, 1.05, -0.31
CIE _{LCh}	30, 1.095, 343.670
Yxy	6.3908, 0.3148, 0.3261
Android (android.graphics.Color)	4282992456 (0xFF494748)
YUV	71.7120, 0.1420, 1.1296
Hunter-Lab	25.2801, -0.6702, 1.1868

Details

The Android color **4282992456** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282861896**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4286216056**, and **4280163357** is the 20% darker color. If you saturate the color by 10%, you get **4282990660**, and if you desaturate by 10%, it is **4282994252**.

Distribution



 Red (29%)

 Green (28%)

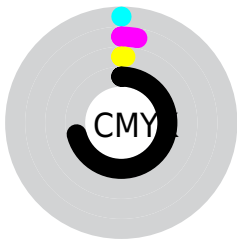
 Blue (28%)



 Red (29%)

 Yellow (28%)

 Blue (28%)



 Cyan (0%)

 Magenta (3%)

 Yellow (1%)

 Black (71%)



 Cyan (71%)

 Magenta (72%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282992456 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 4282992456 by changing the saturation by 10% instead.



4282992456



4282992456

4294967295



4281545010



4286216056



4280163357



4287861138



4278452482



4289637293



4278190080



4291413960



4293256164



4282992456



4282992456



4282990660



4282994252



4282988609



4282996303

■ 4282986813

■ 4282998099

■ 4282985017

■ 4282999895

■ 4282983222

■ 4283001946

■ 4282981170

■ 4283003742

■ 4282979374

■ 4283005538

■ 4282977579

■ 4283007333

■ 4282975527

■ 4283009385

Harmonies

Analogous

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



4282926921



4282992456



4282992455

Triad

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



4282992456



4282927174



4282796105

Complementary

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



4282992456



4282861896

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.



4282796104



4282992456



4282861638

Square

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



4282992456



4282992454



4282796103



4282796105

Rectangle

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



4282992456



4282992455



4282796103



4282796104

Sweetspot

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



4282992456



4284374366



4282926921



4281348144



4289769648

Same Dimension

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



4282992456



4284374109



4282992455



4280558115



4284678194



4293066865

Inverse Universe

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



4282992456



4284374109



4282861897



4280558115



4284678194



4293066865

Previews

White Background



This preview shows how the Android color 4282992456 looks on a white background.

Color Contrast Check

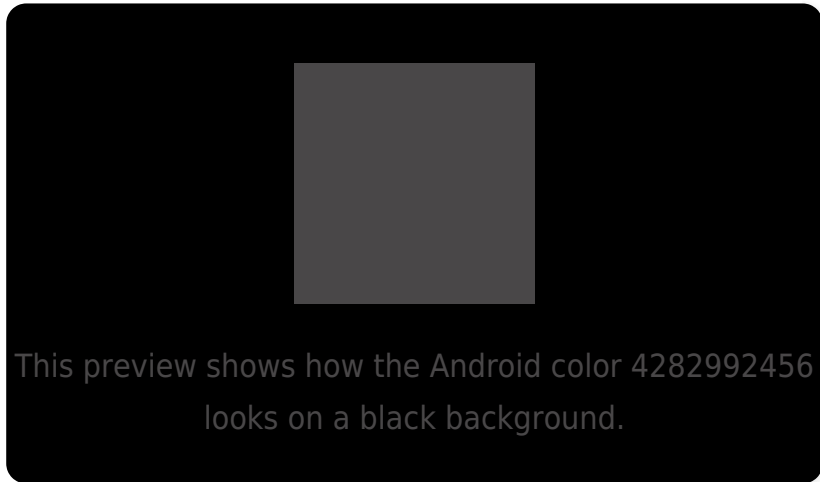
Large Text (above 18pt) WCAG AA ✓ Pass

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

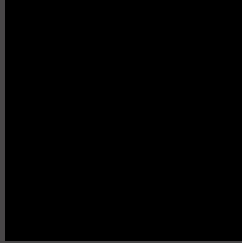
Any Text WCAG AA × Fail

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 4282992456 Background



This preview shows how black text looks on a background with the Android color 4282992456.

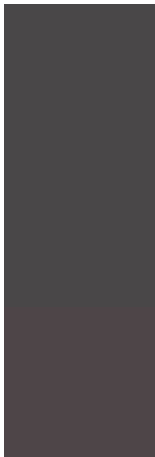


This preview shows how white text looks on a background with the Android color 4282992456.

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
4282992456

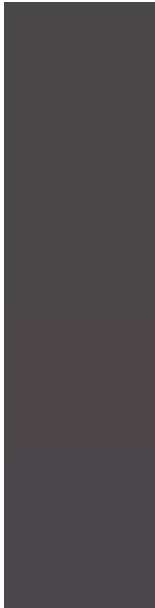
Protanopia
4282992456

Deuteranopia
4283319624



Tritanopia
4283057740

Trichromacy



Original Color

4282992456

Protanomaly

4282992456

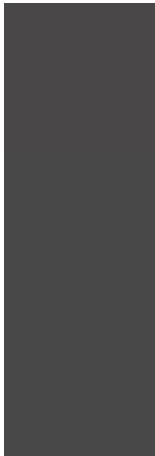
Deuteranomaly

4283188808

Tritanomaly

4283057739

Monochromacy



Original Color

4282992456

Achromatopsia

4282927176

Achromatomaly

4282927176

CSS Examples

Text

The CSS property to change the color of the text to Android 4282992456 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, 71, 72)` looks like.

```
.text, #text, p{  
    color:rgb(73, 71, 72)  
}
```

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, 71, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 71, 72) }
```

Border

The CSS property to change the border of an element to Android 4282992456 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, 71, 72) }
```

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

```
.border{ border-color:rgb(73, 71, 72) }
```

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

Here you see how a box with a 4 pixel rgb(73, 71, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 71, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 71, 72);  
box-shadow:4px 4px 4px 4px rgb(73, 71, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4282992456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 71, 72) }
```

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

```
.background{ background-color: rgb(73, 71,  
72) }
```

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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