

Converting Colors

Android(4282991175)

Have a look what the booklet for
Android(4282991175) contains.

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Color

Android(4282991175)

Conversions

Conversions Part 1

Format	Color
Hex	494247
RGB	73, 66, 71
RGB Percent	29%, 26%, 28%
CMY	0.7137, 0.7412, 0.7216
CMYK	0.00, 0.10, 0.03, 0.71
HSL	317°, 5%, 27%
HSV	317°, 10%, 29%
XYZ	5.8332, 5.7678, 6.7671
YIQ	68.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

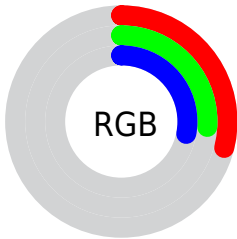
Format	Color
R_{YB}	73, 66, 71
Decimal	4801095
CIE Lab	28.82, 4.04, -1.95
CIE LCh	29, 4.484, 334.255
Yxy	5.7678, 0.3176, 0.3140
Android (android.graphics.Color)	4282991175 (0xFF494247)
YUV	68.6630, 1.1521, 3.8035
Hunter-Lab	24.0163, 1.3264, 0.1052

Details

The Android color **4282991175** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282534212**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4286214775**, and **4280096540** is the 20% darker color. If you saturate the color by 10%, you get **4282989381**, and if you desaturate by 10%, it is **4282992969**.

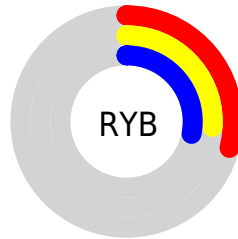
Distribution



Red (29%)

Green (26%)

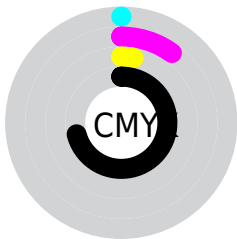
Blue (28%)



Red (29%)

Yellow (26%)

Blue (28%)

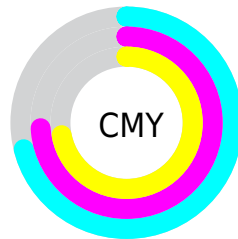


Cyan (0%)

Magenta (10%)

Yellow (3%)

Black (71%)



Cyan (71%)

Magenta (74%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282991175 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 4282991175 by changing the saturation by 10% instead.



4282991175



4282991175

4294967295



4281478193



4286214775



4280096540



4287859601



4278190080



4289636011



4291412423



4293254627



4294965759



4282991175



4282991175



4282989381



4282992969

■ 4282987331

■ 4282995019

■ 4282985537

■ 4282996813

■ 4282983743

■ 4282998607

■ 4282981949

■ 4283000657

■ 4282979898

■ 4283002452

■ 4282978104

■ 4283004246

■ 4282976310

■ 4283006040

■ 4282974260

■ 4283008090

Harmonies

Analogous

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



4282729290



4282991175



4283122244

Triad

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



4282991175



4282795069



4282140232

Complementary

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



4282991175



4282534212

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.



4282140228



4282991175



4282533182

Square

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



4282991175



4283056958



4282336833



4282205514

Rectangle

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



4282991175



4283187777



4282336833



4282074695

Sweetspot

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



4282991175



4284374110



4282663497



4281347888



4289769648



4281348144

Same Dimension

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



4282991175



4284371803



4282991172



4280557603



4284678215



4293066914

Inverse Universe

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



4282991175



4284371803



4282534215



4280557603



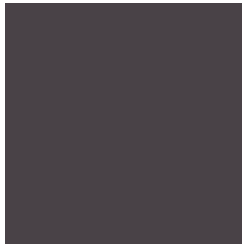
4284678215



4293066914

Previews

White Background



This preview shows how the Android color 4282991175 looks on a white background.

Color Contrast Check

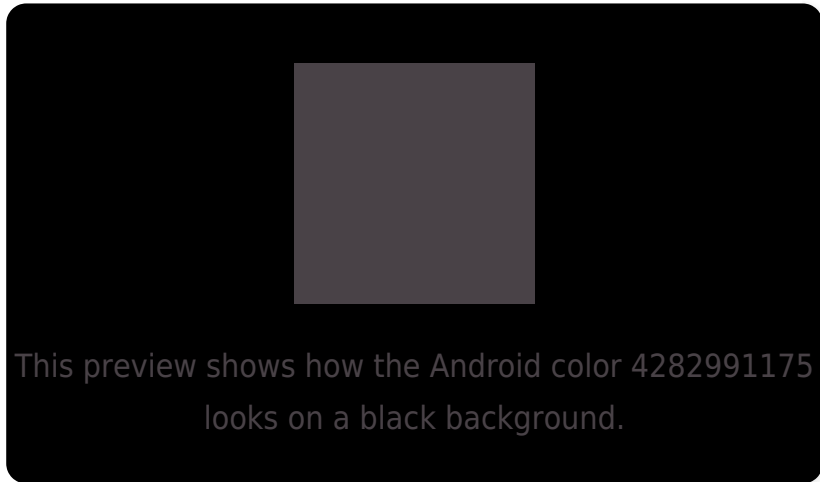
Large Text (above 18pt) WCAG AA ✓ Pass

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

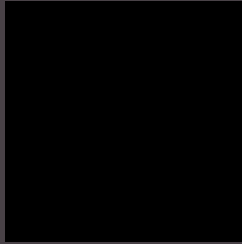
Any Text WCAG AA × Fail

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 4282991175 Background



This preview shows how black text looks on a background with the Android color 4282991175.



This preview shows how white text looks on a background with the Android color 4282991175.

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

4282991175

Protanopia

4282664008

Deuteranopia

4282991175



Tritanopia
4282991175

Trichromacy



Original Color

4282991175

Protanomaly

4282794824

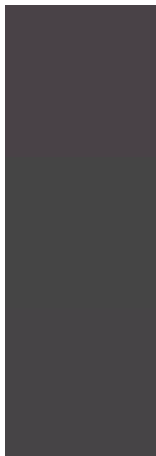
Deuteranomaly

4282991175

Tritanomaly

4282991175

Monochromacy



Original Color

4282991175

Achromatopsia

4282729797

Achromatomaly

4282795078

CSS Examples

Text

The CSS property to change the color of the text to Android 4282991175 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, 66, 71)` looks like.

```
.text, #text, p{  
    color:rgb(73, 66, 71)  
}
```

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, 66, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 66, 71) }
```

Border

The CSS property to change the border of an element to Android 4282991175 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, 66, 71) }
```

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

```
.border{ border-color:rgb(73, 66, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 66, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 66, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 66, 71);  
box-shadow:4px 4px 4px 4px rgb(73, 66, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4282991175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 66, 71) }
```

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

```
.background{ background-color: rgb(73, 66,  
71) }
```

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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