

Converting Colors

Android(4283256648)

Have a look what the booklet for
Android(4283256648) contains.

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Color

Android(4283256648)

Conversions

Conversions Part 1	
Format	Color
Hex	4D4F48
RGB	77, 79, 72
RGB Percent	30%, 31%, 28%
CMY	0.6980, 0.6902, 0.7176
CMYK	0.03, 0.00, 0.09, 0.69
HSL	77°, 5%, 30%
HSV	77°, 9%, 31%
XYZ	7.0262, 7.6376, 7.2348
YIQ	77.6040, 1.0550, -2.6010

Conversions

Conversions Part 2

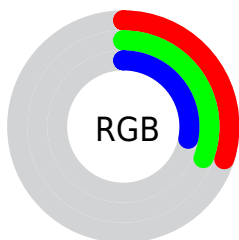
Format	Color
RYB	72, 79, 74
Decimal	5066568
CIELab	33.22, -2.30, 3.85
CIELCh	33, 4.482, 120.803
Yxy	7.6376, 0.3209, 0.3488
Android (android.graphics.Color)	4283256648 (0xFF4D4F48)
YUV	77.6040, -2.7628, -0.5297
Hunter-Lab	27.6363, -2.9816, 3.8241

Details

The Android color **4283256648** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283058255**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4286480504**, and **4280361757** is the 20% darker color. If you saturate the color by 10%, you get **4283125568**, and if you desaturate by 10%, it is **4283387728**.

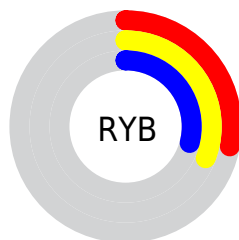
Distribution



Red (30%)

Green (31%)

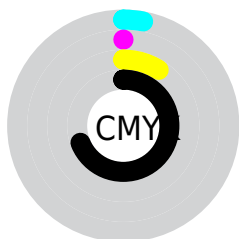
Blue (28%)



Red (28%)

Yellow (31%)

Blue (29%)

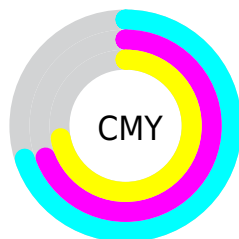


Cyan (3%)

Magenta (0%)

Yellow (9%)

Black (69%)



Cyan (70%)

Magenta (69%)

Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283256648 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 4283256648 by changing the saturation by 10% instead.

 4283256648

 4283256648

4294967295

 4281743410

 4286480504

 4280361757

 4288191122

 4278848770

 4289967533

 4278190080

 4291743944

 4293586404

 4283256648


 4283256648

 4283125568

 4283387728

 4282928952

 4283584344

 4282797872 4283715424 4282666792 4283846504 4282535713 4283977584 4282339097 4284174199 4282208017 4284305279 4282076937 4284436359 4281945857 4284567439

Harmonies

Analogous

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



4283518535



4283256648



4282994763

Triad

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



4283256648



4282863444



4283780174

Complementary

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



4283256648



4283058255

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.



4283649106



4283256648



4283125333

Square

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



4283256648



4282732626



4283387220



4283845707

Rectangle

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



4283256648



4282863693



4283387220



4283780175

Sweetspot

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



4283256648



4284835427



4283386440



4281479985



4289967027



4281545523

Same Dimension

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



4283256648



4284704347



4283060040



4280624674



4283000320



4288996864

Inverse Universe

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



4283058255



4284373862



4283254863



4280558118



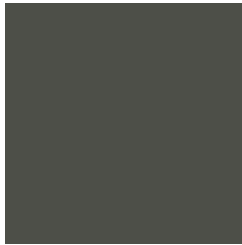
4280090726



4282515686

Previews

White Background



This preview shows how the Android color 4283256648 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



This preview shows how the Android color 4283256648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

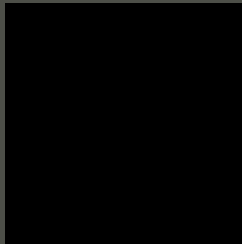
Any Text WCAG AA × Fail

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 4283256648 Background



This preview shows how black text looks on a background with the Android color 4283256648.



This preview shows how white text looks on a background with the Android color 4283256648.

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


4283256648

Protanopia

4283518535

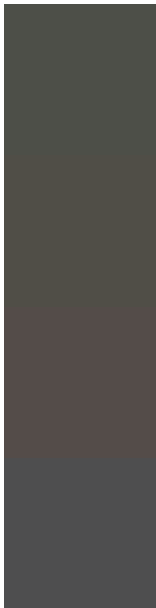
Deuteranopia

4283976521



Tritanopia
4283387219

Trichromacy



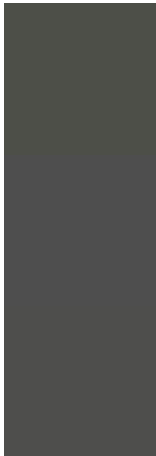
Original Color
4283256648

Protanomaly
4283452999

Deuteranomaly
4283714633

Tritanomaly
4283321935

Monochromacy



Original Color
4283256648

Achromatopsia
4283321934

Achromatomaly
4283321932

CSS Examples

Text

The CSS property to change the color of the text to Android 4283256648 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(77, 79, 72)` looks like.

```
.text, #text, p{  
    color:rgb(77, 79, 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(77, 79, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 79, 72) }
```

Border

The CSS property to change the border of an element to Android 4283256648 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(77, 79, 72) }
```

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

```
.border{ border-color:rgb(77, 79, 72) }
```

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

Here you see how a box with a 4 pixel rgb(77, 79, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 79, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 79, 72);  
box-shadow:4px 4px 4px 4px rgb(77, 79, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4283256648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(77, 79, 72) }
```

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

```
.background{ background-color:rgb(77, 79,  
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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