

Converting Colors

Android(4283648075)

Have a look what the booklet for
Android(4283648075) contains.

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Color

Android(4283648075)

Conversions

Conversions Part 1

Format	Color
Hex	53484B
RGB	83, 72, 75
RGB Percent	33%, 28%, 29%
CMY	0.6745, 0.7176, 0.7059
CMYK	0.00, 0.13, 0.10, 0.67
HSL	344°, 7%, 30%
HSV	344°, 13%, 33%
XYZ	7.1546, 6.9817, 7.6271
YIQ	75.6310, 5.5930, 3.2650

Conversions

Conversions Part 2

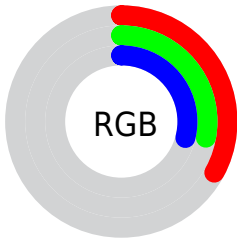
Format	Color
R_{YB}	83, 72, 75
Decimal	5457995
CIE Lab	31.77, 5.23, -0.09
CIE LCh	32, 5.231, 359.004
Yxy	6.9817, 0.3287, 0.3208
Android (android.graphics.Color)	4283648075 (0xFF53484B)
YUV	75.6310, -0.3111, 6.4626
Hunter-Lab	26.4230, 2.0929, 1.3817

Details

The Android color `4283648075` is a dark color, and the websafe version is hex `333333`. A complement of this color would be `4282930000`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4286937212`, and `4280687903` is the 20% darker color. If you saturate the color by 10%, you get `4283646021`, and if you desaturate by 10%, it is `4283650129`.

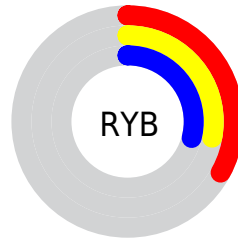
Distribution



 Red (33%)

 Green (28%)

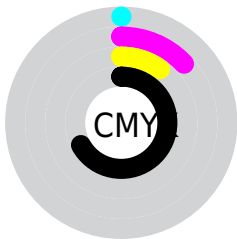
 Blue (29%)



 Red (33%)

 Yellow (28%)

 Blue (29%)

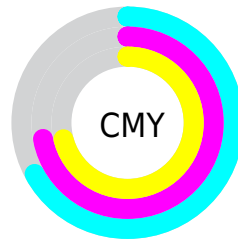


 Cyan (0%)

 Magenta (13%)

 Yellow (10%)

 Black (67%)



 Cyan (67%)

 Magenta (72%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283648075 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 4283648075 by changing the saturation by 10% instead.



4283648075



4283648075

4294967295



4282135092



4286937212



4280687903



4288647829



4279370247



4290424240



4278190080



4292200652



4294108392



4283648075



4283648075



4283646021



4283650129



4283643711



4283652439

■ 4283641657

■ 4283654493

■ 4283639603

■ 4283656547

■ 4283637293

■ 4283658601

■ 4283635239

■ 4283660911

■ 4283633185

■ 4283662965

■ 4283631131

■ 4283665019

■ 4283629591

■ 4283667329

Harmonies

Analogous

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



4283451727



4283648075



4283713607

Triad

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



4283648075



4283059268



4282534994

Complementary

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



4283648075



4282930000

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.



4282469711



4283648075



4282731846

Square

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



4283648075



4283320899



4282535242



4282796883

Rectangle

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



4283648075



4283648325



4282535242



4282469713

Sweetspot

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



4283648075



4285228904



4283451475



4281742132



4290098613



4281742902

Same Dimension

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



4283648075



4285225567



4283648584



4280886566



4285071389



4293394495

Inverse Universe

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



4283648075



4285225567



4282929491



4280886566



4285071389



4293394495

Previews

White Background



This preview shows how the Android color 4283648075 looks on a white background.

Color Contrast Check

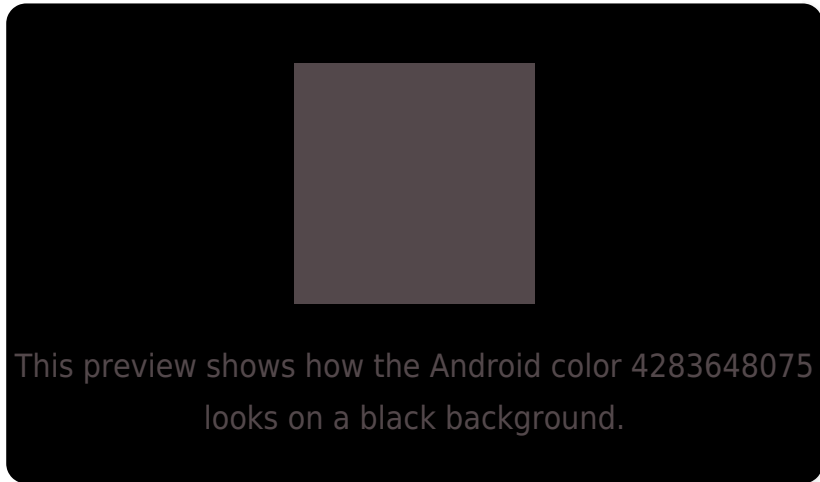
Large Text (above 18pt) WCAG AA ✓ Pass

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

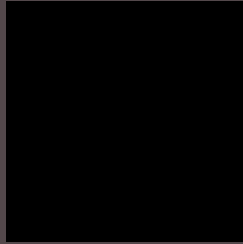
Any Text WCAG AA × Fail

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 4283648075 Background



This preview shows how black text looks on a background with the Android color 4283648075.

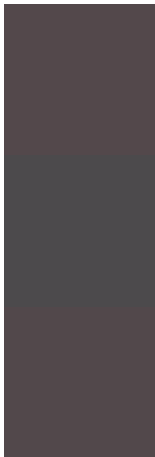


This preview shows how white text looks on a background with the Android color 4283648075.

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](#).

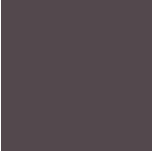
Dichromacy



Original Color
4283648075

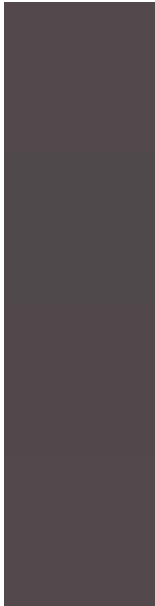
Protanopia
4283189836

Deuteranopia
4283582539



Tritanopia
4283648077

Trichromacy



Original Color

4283648075

Protanomaly

4283386188

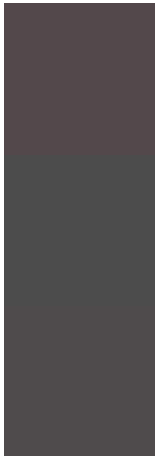
Deuteranomaly

4283582539

Tritanomaly

4283648076

Monochromacy



Original Color

4283648075

Achromatopsia

4283190348

Achromatomaly

4283386700

CSS Examples

Text

The CSS property to change the color of the text to Android 4283648075 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(83, 72, 75) looks like.

```
.text, #text, p{  
    color:rgb(83, 72, 75)  
}
```

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(83, 72, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 72, 75) }
```

Border

The CSS property to change the border of an element to Android 4283648075 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(83, 72, 75) }
```

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

```
.border{ border-color:rgb(83, 72, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 72, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 72, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 72, 75);  
box-shadow:4px 4px 4px 4px rgb(83, 72, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4283648075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 72, 75) }
```

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

```
.background{ background-color: rgb(83, 72,  
75) }
```

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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