

Converting Colors

Android(4283453513)

Have a look what the booklet for
Android(4283453513) contains.

Android(4283453513)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283453513)

Conversions

Conversions Part 1

Format	Color
Hex	505049
RGB	80, 80, 73
RGB Percent	31%, 31%, 29%
CMY	0.6863, 0.6863, 0.7137
CMYK	0.00, 0.00, 0.09, 0.69
HSL	60°, 5%, 30%
HSV	60°, 9%, 31%
XYZ	7.3795, 7.9238, 7.4438
YIQ	79.2020, 2.2470, -2.1770

Conversions

Conversions Part 2

Format	Color
R_{YB}	73, 80, 73
Decimal	5263433
CIE Lab	33.82, -1.45, 4.12
CIE LCh	34, 4.372, 109.410
Yxy	7.9238, 0.3244, 0.3483
Android (android.graphics.Color)	4283453513 (0xFF505049)
YUV	79.2020, -3.0576, 0.6998
Hunter-Lab	28.1493, -2.4663, 4.0258

Details

The Android color **4283453513** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282992976**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4286677370**, and **4280558621** is the 20% darker color. If you saturate the color by 10%, you get **4283453505**, and if you desaturate by 10%, it is **4283453521**.

Distribution



 Red (31%)

 Green (31%)

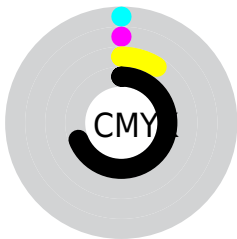
 Blue (29%)



 Red (29%)

 Yellow (31%)

 Blue (29%)



 Cyan (0%)

 Magenta (0%)

 Yellow (9%)

 Black (69%)



 Cyan (69%)

 Magenta (69%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283453513 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 4283453513 by changing the saturation by 10% instead.



4283453513



4283453513

4294967295



4281940275



4286677370



4280558621



4288387987



4279111172



4290164398



4278190080



4292006601



4293848805



4283453513



4283453513



4283453505



4283453521



4283453497



4283453529

■ 4283453489

■ 4283453537

■ 4283453481

■ 4283453545

■ 4283453473

■ 4283453553

■ 4283453465

■ 4283453561

■ 4283453457

■ 4283453569

■ 4283453449

■ 4283453577

■ 4283453441

■ 4283453585

Harmonies

Analogous

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



4283715401



4283453513



4283191627

Triad

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



4283453513



4282929493



4283845969

Complementary

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



4283453513



4282992976

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.



4283649620



4283453513



4283125846

Square

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



4283453513



4282864210



4283387734



4283911501

Rectangle

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



4283453513



4283060557



4283387734



4283780434

Sweetspot

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



4283453513



4285098341



4283451721



4281742899



4290098613



4281742902

Same Dimension

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



4283453513



4285098333



4283256905



4280887589



4285098240



4293453824

Inverse Universe

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



4282992976



4284308841



4283255120



4280624425



4278190185



4278190312

Previews

White Background



This preview shows how the Android color 4283453513 looks on a white background.

Color Contrast Check

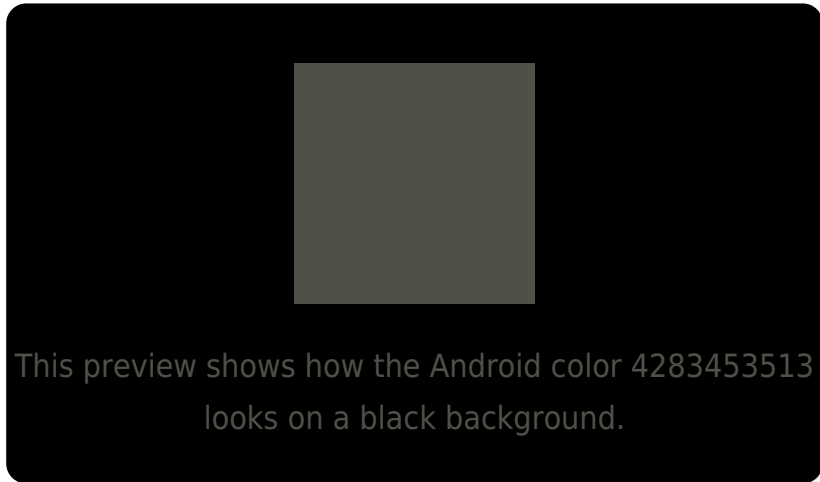
Large Text (above 18pt) WCAG AA ✓ Pass

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

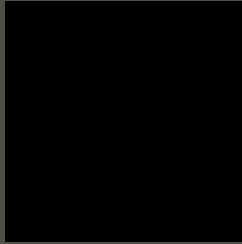
Any Text WCAG AA × Fail

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 4283453513 Background



This preview shows how black text looks on a background with the Android color 4283453513.



This preview shows how white text looks on a background with the Android color 4283453513.

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

4283453513

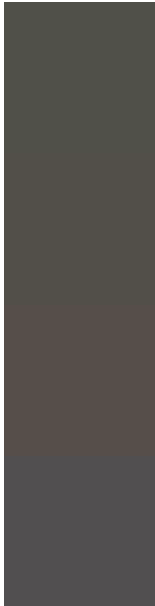
Protanopia

4283649865

Deuteranopia

4284042570

Trichromacy



Original Color

4283453513

Protanomaly

4283584329

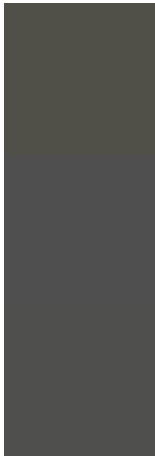
Deuteranomaly

4283846218

Tritanomaly

4283518800

Monochromacy



Original Color

4283453513

Achromatopsia

4283387727

Achromatomaly

4283387725

CSS Examples

Text

The CSS property to change the color of the text to Android 4283453513 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(80, 80, 73)` looks like.

```
.text, #text, p{  
    color:rgb(80, 80, 73)  
}
```

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(80, 80, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 80, 73) }
```

Border

The CSS property to change the border of an element to Android 4283453513 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(80, 80, 73) }
```

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

```
.border{ border-color:rgb(80, 80, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 80, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 80, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 80, 73);  
box-shadow:4px 4px 4px 4px rgb(80, 80, 73)  
}
```

Background

The CSS property to change the background color of an element to Android 4283453513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 80, 73) }
```

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

```
.background{ background-color: rgb(80, 80,  
73) }
```

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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