

Converting Colors

Android(4283322450)

Have a look what the booklet for
Android(4283322450) contains.

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Color

Android(4283322450)

Conversions

Conversions Part 1

Format	Color
Hex	4E5052
RGB	78, 80, 82
RGB Percent	31%, 31%, 32%
CMY	0.6941, 0.6863, 0.6784
CMYK	0.05, 0.02, 0.00, 0.68
HSL	210°, 2%, 31%
HSV	210°, 5%, 32%
XYZ	7.5335, 7.9662, 9.1232
YIQ	79.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

Format	Color
R_{YB}	78, 79, 82
Decimal	5132370
CIE _{Lab}	33.91, -0.36, -1.46
CIE _{LCh}	34, 1.505, 256.099
Yxy	7.9662, 0.3060, 0.3235
Android (android.graphics.Color)	4283322450 (0xFF4E5052)
YUV	79.6300, 1.1684, -1.4295
Hunter-Lab	28.2245, -1.7486, 0.5924

Details

The Android color **4283322450** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283584590**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4286546307**, and **4280427557** is the 20% darker color. If you saturate the color by 10%, you get **4282797138**, and if you desaturate by 10%, it is **4283847762**.

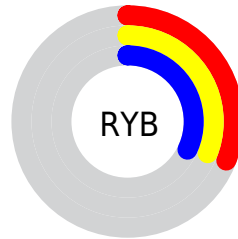
Distribution



Red (31%)

Green (31%)

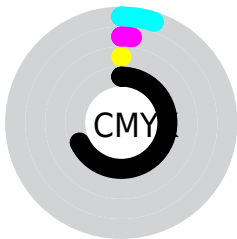
Blue (32%)



Red (31%)

Yellow (31%)

Blue (32%)

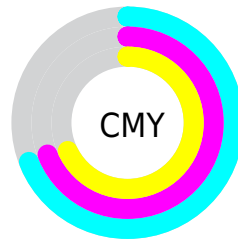


Cyan (5%)

Magenta (2%)

Yellow (0%)

Black (68%)



Cyan (69%)

Magenta (69%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283322450 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 4283322450 by changing the saturation by 10% instead.

■ 4283322450

■ 4283322450

4294967295

■ 4281809211

■ 4286546307

■ 4280427557

■ 4288256925

■ 4278980113

■ 4290033336

■ 4278190080

■ 4291810004

■ 4293652208

■ 4283322450

■ 4283322450

■ 4282797138

■ 4283847762

■ 4282271826

■ 4284373074

■ 4281680978

■ 4284963922

■ 4281155666

■ 4285489234

■ 4280630098

■ 4286014802

■ 4280104786

■ 4286540114

■ 4279579474

■ 4287065426

■ 4278988626

■ 4287656274

■ 4278463314

■ 4288181586

Harmonies

Analogous

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



4283256913



4283322450



4283387986

Triad

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



4283322450



4283584335



4283387982

Complementary

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



4283322450



4283584590

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.



4283453517



4283322450



4283584334

Square

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



4283322450



4283584336



4283518797



4283322447

Rectangle

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



4283322450



4283453266



4283518797



4283387982

Sweetspot

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



4283322450



4285164395



4283322960



4281677110



4290098613



4281742902

Same Dimension

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



4283322450



4284835947



4283321938



4280690473



4278203497



4278220008

Inverse Universe

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



4283584080



4285228392



4283585102



4280886823



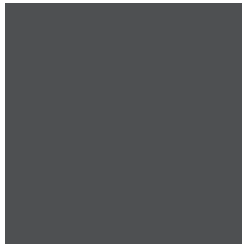
4285071412



4293394548

Previews

White Background



This preview shows how the Android color 4283322450 looks on a white background.

Color Contrast Check

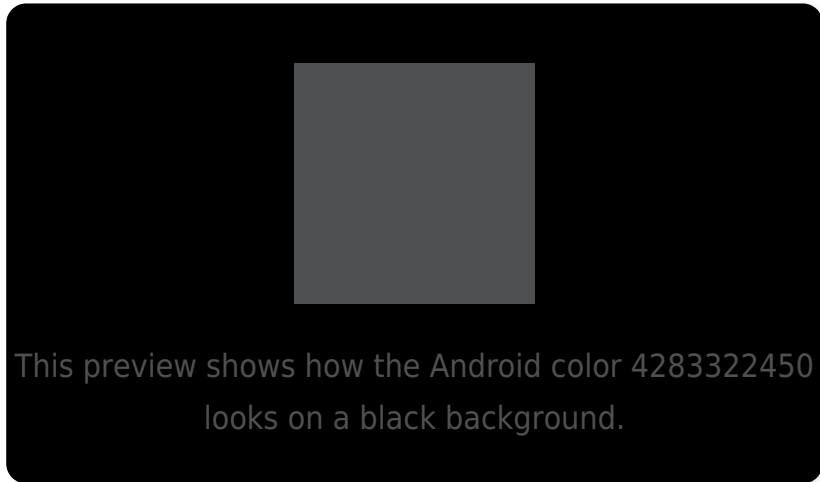
Large Text (above 18pt) WCAG AA ✓ Pass

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

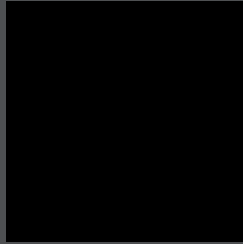
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

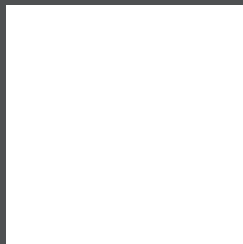
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283322450 Background



This preview shows how black text looks on a background with the Android color 4283322450.

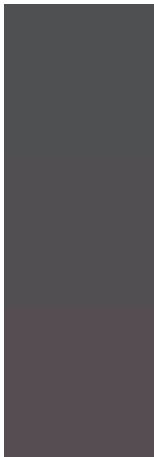


This preview shows how white text looks on a background with the Android color 4283322450.

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
4283322450

Protanopia
4283518802

Deuteranopia
4283845971



Tritanopia
4283387734

Trichromacy



Original Color

4283322450

Protanomaly

4283453266

Deuteranomaly

4283649619

Tritanomaly

4283387733

Monochromacy



Original Color

4283322450

Achromatopsia

4283453520

Achromatomaly

4283387985

CSS Examples

Text

The CSS property to change the color of the text to Android 4283322450 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(78, 80, 82)` looks like.

```
.text, #text, p{  
    color:rgb(78, 80, 82)  
}
```

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(78, 80, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 80, 82) }
```

Border

The CSS property to change the border of an element to Android 4283322450 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(78, 80, 82) }
```

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

```
.border{ border-color:rgb(78, 80, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 80, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 80, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 80, 82);  
box-shadow:4px 4px 4px 4px rgb(78, 80, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4283322450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 80, 82) }
```

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

```
.background{ background-color: rgb(78, 80,  
82) }
```

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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