

Converting Colors

Android(4281545523)

Have a look what the booklet for
Android(4281545523) contains.

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Color

Android(4281545523)

Conversions

Conversions Part 1

Format	Color
Hex	333333
RGB	51, 51, 51
RGB Percent	20%, 20%, 20%
CMY	0.8000, 0.8000, 0.8000
CMYK	0.00, 0.00, 0.00, 0.80
HSL	0°, 0%, 20%
HSV	0°, 0%, 20%
XYZ	3.1466, 3.3105, 3.6051
YIQ	51.0000, -0.0000, -0.0000

Conversions

Conversions Part 2

Format	Color
R_{YB}	51, 51, 51
Decimal	3355443
CIE Lab	21.25, 0.00, -0.00
CIE LCh	21, 0.004, 296.813
Yxy	3.3105, 0.3127, 0.3290
Android (android.graphics.Color)	4281545523 (0xFF333333)
YUV	51.0000, 0.0000, 0.0000
Hunter-Lab	18.1947, -0.9708, 0.9886

Details

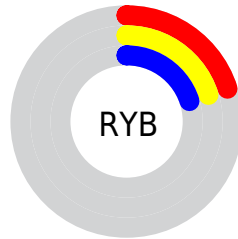
The Android color **4281545523** is a dark color, and the websafe version is hex **333333**, and the color name is **dark charcoal**. A complement of this color would be **4281545523**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4284572001**, and **4278519045** is the 20% darker color. If you saturate the color by 10%, you get **4281544238**, and if you desaturate by 10%, it is **4281546808**.

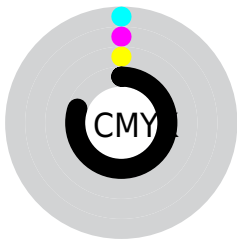
Distribution



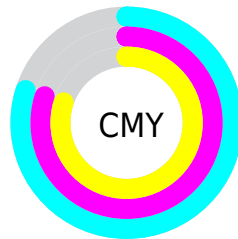
- Red (20%)
- Green (20%)
- Blue (20%)



- Red (20%)
- Yellow (20%)
- Blue (20%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (80%)



- Cyan (80%)
- Magenta (80%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281545523 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 4281545523 by changing the saturation by 10% instead.



4281545523



4281545523

4294967295



4280163870



4284572001



4278519045



4286216826



4278190080



4287927444



4289638062



4291480266



4293322470



4281545523



4281545523



4281544238



4281546808

■ 4281542953

■ 4281548093

■ 4281541668

■ 4281549378

■ 4281540383

■ 4281550663

■ 4281539098

■ 4281552205

■ 4281537556

■ 4281553490

■ 4281536271

■ 4281554775

■ 4281534986

■ 4281556060

■ 4281533701

■ 4281557345

Harmonies

Sweetspot

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



4281545523



4282532418



4280361249



4288782753

Same Dimension

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



4281545523



4282532418



4279900698



4284022784



4292411392

Inverse Universe

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



4281545523



4282532418



4279900698



4278212953



4278245849

Previews

White Background



This preview shows how the Android color 4281545523 looks on a white background.

Color Contrast Check

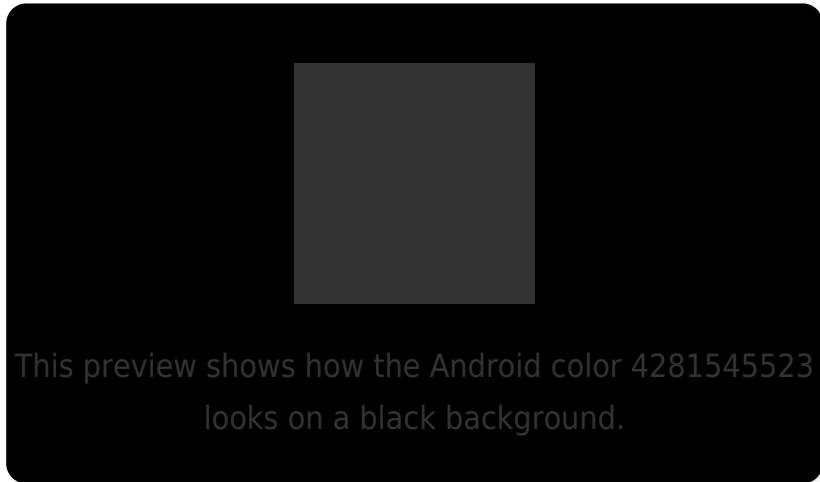
Large Text (above 18pt) WCAG AA ✓ Pass

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

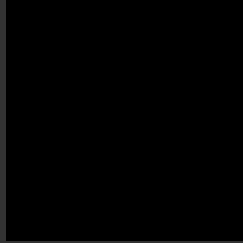
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

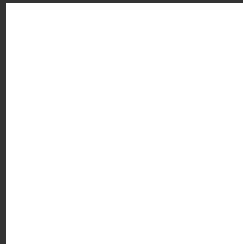
Any Text WCAG AAA × Fail

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

Android 4281545523 Background



This preview shows how black text looks on a background with the Android color 4281545523.



This preview shows how white text looks on a background with the Android color 4281545523.

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
4281545523

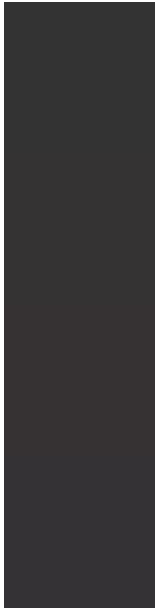
Protanopia
4281611059

Deuteranopia
4281872691



Tritanopia
4281610806

Trichromacy



Original Color

4281545523

Protanomaly

4281611059

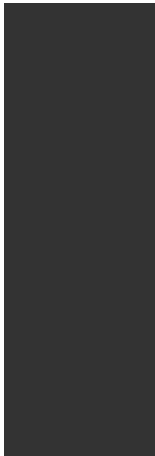
Deuteranomaly

4281741875

Tritanomaly

4281610805

Monochromacy



Original Color

4281545523

Achromatopsia

4281545523

Achromatomaly

4281545523

CSS Examples

Text

The CSS property to change the color of the text to Android 4281545523 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(51, 51, 51)` looks like.

```
.text, #text, p{  
    color:rgb(51, 51, 51)  
}
```

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(51, 51, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 51, 51) }
```

Border

The CSS property to change the border of an element to Android 4281545523 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(51, 51, 51) }
```

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

```
.border{ border-color:rgb(51, 51, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 51, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 51, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 51, 51);  
box-shadow:4px 4px 4px 4px rgb(51, 51, 51)  
}
```

Background

The CSS property to change the background color of an element to Android 4281545523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 51, 51) }
```

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

```
.background{ background-color: rgb(51, 51,  
51) }
```

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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