

Converting Colors

Android(4281216557)

Have a look what the booklet for
Android(4281216557) contains.

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Color

Android(4281216557)

Conversions

Conversions Part 1

Format	Color
Hex	2E2E2D
RGB	46, 46, 45
RGB Percent	18%, 18%, 18%
CMY	0.8196, 0.8196, 0.8235
CMYK	0.00, 0.00, 0.02, 0.82
HSL	60°, 1%, 18%
HSV	60°, 2%, 18%
XYZ	2.5774, 2.7243, 2.8726
YIQ	45.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
R_YB	45, 46, 45
Decimal	3026477
CIE Lab	18.90, -0.23, 0.64
CIE LCh	19, 0.681, 109.975
Yxy	2.7243, 0.3153, 0.3333
Android (android.graphics.Color)	4281216557 (0xFF2E2E2D)
YUV	45.8860, -0.4368, 0.1000
Hunter-Lab	16.5054, -1.0113, 1.2349

Details

The Android color **4281216557** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281150766**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4284243035**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281216552**, and if you desaturate by 10%, it is **4281216562**.

Distribution



Red (18%)

Green (18%)

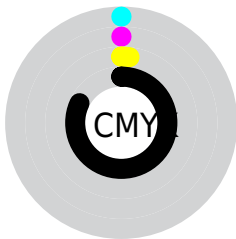
Blue (18%)



Red (18%)

Yellow (18%)

Blue (18%)



Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (82%)



Cyan (82%)

Magenta (82%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281216557 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 4281216557 by changing the saturation by 10% instead.



4281216557



4281216557

4294967295



4279834904



4284243035



4278190080



4285822067



4287532685



4289243303



4291019714



4292861918



4294769915



4281216557



4281216557

■ 4281216552

■ 4281216562

■ 4281216548

■ 4281216566

■ 4281216543

■ 4281216571

■ 4281216539

■ 4281216575

■ 4281216534

■ 4281216580

■ 4281216529

■ 4281216585

■ 4281216525

■ 4281216589

■ 4281216520

■ 4281216594

■ 4281216516

■ 4281216598

Harmonies

Analogous

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



4281282093



4281216557



4281151021

Triad

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



4281216557



4281151023



4281282094

Complementary

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



4281216557



4281150766

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.



4281216559



4281216557



4281151023

Square

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



4281216557



4281151022



4281216559



4281282094

Rectangle

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



4281216557



4281151022



4281216559



4281282094

Sweetspot

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



4281216557



4282071866



4281216301



4280229662



4288585374



4280229663

Same Dimension

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



4281216557



4282071865



4279703318



4283913984



4292269568

Inverse Universe

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



4281150766



4281940283



4281216302



4279637527



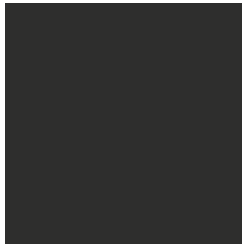
4278190167



4278190294

Previews

White Background



This preview shows how the Android color 4281216557 looks on a white background.

Color Contrast Check

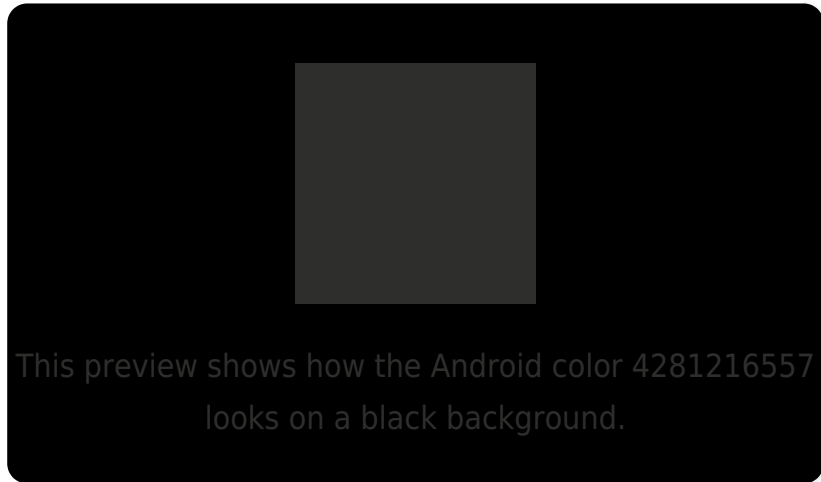
Large Text (above 18pt) WCAG AA ✓ Pass

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

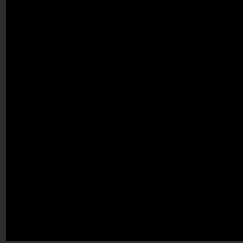
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

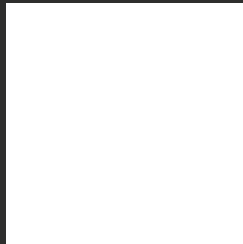
Any Text WCAG AAA × Fail

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

Android 4281216557 Background



This preview shows how black text looks on a background with the Android color 4281216557.



This preview shows how white text looks on a background with the Android color 4281216557.

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
4281216557

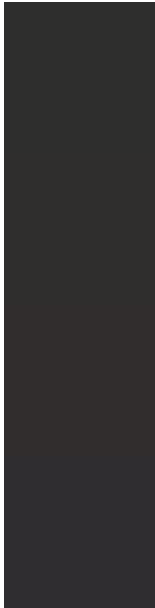
Protanopia
4281282093

Deuteranopia
4281543725



Tritanopia
4281281841

Trichromacy



Original Color

4281216557

Protanomaly

4281282093

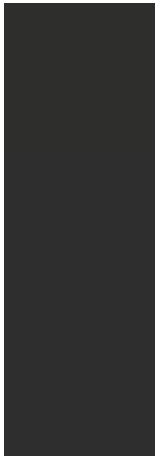
Deuteranomaly

4281412909

Tritanomaly

4281281840

Monochromacy



Original Color

4281216557

Achromatopsia

4281216558

Achromatomaly

4281216558

CSS Examples

Text

The CSS property to change the color of the text to Android 4281216557 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(46, 46, 45)` looks like.

```
.text, #text, p{  
    color:rgb(46, 46, 45)  
}
```

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(46, 46, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 46, 45) }
```

Border

The CSS property to change the border of an element to Android 4281216557 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(46, 46, 45) }
```

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

```
.border{ border-color:rgb(46, 46, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 46, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 46, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 46, 45);  
box-shadow:4px 4px 4px 4px rgb(46, 46, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4281216557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 46, 45) }
```

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

```
.background{ background-color: rgb(46, 46,  
45) }
```

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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