

Converting Colors

Android(4281216554)

Have a look what the booklet for
Android(4281216554) contains.

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Color

Android(4281216554)

Conversions

Conversions Part 1

Format	Color
Hex	2E2E2A
RGB	46, 46, 42
RGB Percent	18%, 18%, 16%
CMY	0.8196, 0.8196, 0.8353
CMYK	0.00, 0.00, 0.09, 0.82
HSL	60°, 5%, 17%
HSV	60°, 9%, 18%
XYZ	2.5216, 2.7020, 2.5791
YIQ	45.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

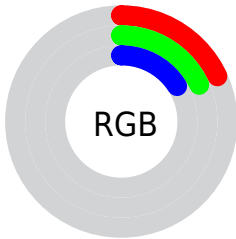
Format	Color
RYB	42, 46, 42
Decimal	3026474
CIELab	18.81, -0.91, 2.58
CIElCh	19, 2.733, 109.489
Yxy	2.7020, 0.3232, 0.3463
Android (android.graphics.Color)	4281216554 (0xFF2E2E2A)
YUV	45.5440, -1.7472, 0.3999
Hunter-Lab	16.4378, -1.3834, 2.2037

Details

The Android color **4281216554** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280953390**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4284243031**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281216549**, and if you desaturate by 10%, it is **4281216559**.

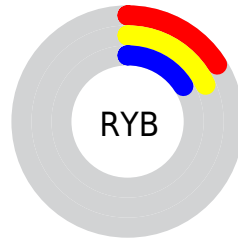
Distribution



Red (18%)

Green (18%)

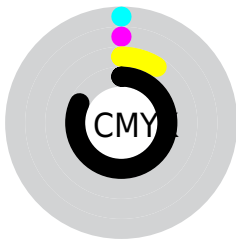
Blue (16%)



Red (16%)

Yellow (18%)

Blue (16%)

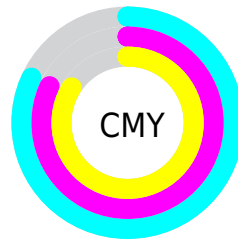


Cyan (0%)

Magenta (0%)

Yellow (9%)

Black (82%)



Cyan (82%)

Magenta (82%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281216554 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 4281216554 by changing the saturation by 10% instead.

■ 4281216554

■ 4281216554

4294967295

■ 4279834902

■ 4284243031

■ 4278190080

■ 4285822064

■ 4287532681

■ 4289243299

■ 4291019710

■ 4292861914

■ 4294769911

■ 4281216554

■ 4281216554

■ 4281216549

■ 4281216559

■ 4281216545

■ 4281216563

■ 4281216540

■ 4281216568

■ 4281216536

■ 4281216572

■ 4281216531

■ 4281216577

■ 4281216526

■ 4281216582

■ 4281216522

■ 4281216586

■ 4281216517

■ 4281216591

■ 4281216513

■ 4281216595

Harmonies

Analogous

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



4281347370



4281216554



4281085739

Triad

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



4281216554



4280889137



4281412655

Complementary

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



4281216554



4280953390

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.



4281347376



4281216554



4281019954

Square

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



4281216554



4280889135



4281150769



4281478188

Rectangle

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



4281216554



4280954668



4281150769



4281412911

Sweetspot

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



4281216554



4282071865



4281215530



4280229661



4288585374



4280229663

Same Dimension

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



4281216554



4282071861



4281085482



4279703317



4283913984



4292269568

Inverse Universe

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



4280953390



4281677115



4281084462



4279571735



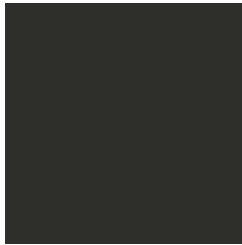
4278190167



4278190294

Previews

White Background



This preview shows how the Android color 4281216554 looks on a white background.

Color Contrast Check

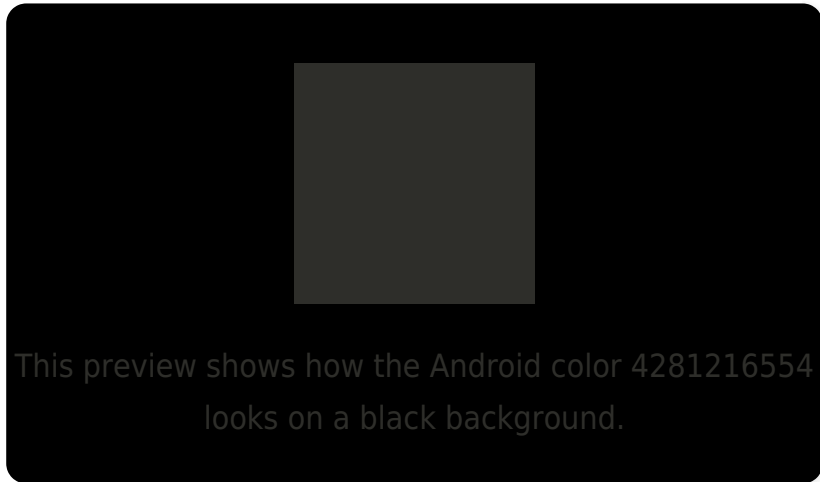
Large Text (above 18pt) WCAG AA ✓ Pass

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

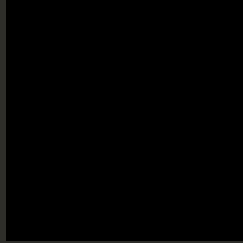
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

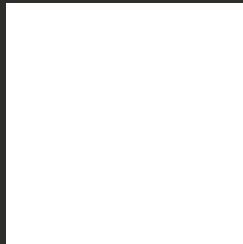
Any Text WCAG AAA × Fail

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

Android 4281216554 Background



This preview shows how black text looks on a background with the Android color 4281216554.

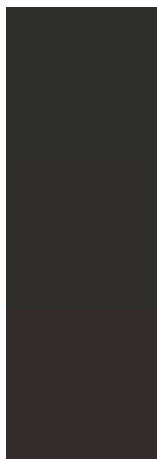


This preview shows how white text looks on a background with the Android color 4281216554.

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

4281216554

Protanopia

4281282090

Deuteranopia

4281543722



Tritanopia
4281281841

Trichromacy



Original Color

4281216554

Protanomaly

4281282090

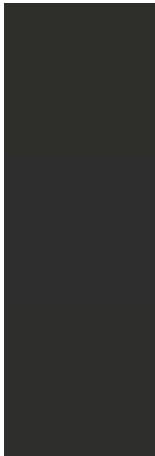
Deuteranomaly

4281412906

Tritanomaly

4281281838

Monochromacy



Original Color

4281216554

Achromatopsia

4281216558

Achromatomaly

4281216557

CSS Examples

Text

The CSS property to change the color of the text to Android 4281216554 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, 42)` looks like.

```
.text, #text, p{  
    color:rgb(46, 46, 42)  
}
```

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, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 46, 42) }
```

Border

The CSS property to change the border of an element to Android 4281216554 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, 42) }
```

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

```
.border{ border-color:rgb(46, 46, 42) }
```

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, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 46, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 46, 42);  
box-shadow:4px 4px 4px 4px rgb(46, 46, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4281216554 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, 42) }
```

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

```
.background{ background-color: rgb(46, 46,  
42) }
```

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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