

Converting Colors

Android(4281742901)

Have a look what the booklet for
Android(4281742901) contains.

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Color

Android(4281742901)

Conversions

Conversions Part 1

Format	Color
Hex	363635
RGB	54, 54, 53
RGB Percent	21%, 21%, 21%
CMY	0.7882, 0.7882, 0.7922
CMYK	0.00, 0.00, 0.02, 0.79
HSL	60°, 1%, 21%
HSV	60°, 2%, 21%
XYZ	3.4831, 3.6796, 3.8948
YIQ	53.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

Format	Color
R_{YB}	53, 54, 53
Decimal	3552821
CIE Lab	22.58, -0.23, 0.62
CIE LCh	23, 0.664, 109.990
Yxy	3.6796, 0.3150, 0.3328
Android (android.graphics.Color)	4281742901 (0xFF363635)
YUV	53.8860, -0.4368, 0.1000
Hunter-Lab	19.1824, -1.1576, 1.3893

Details

The Android color **4281742901** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281677110**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4284835171**, and **4278848008** is the 20% darker color. If you saturate the color by 10%, you get **4281742896**, and if you desaturate by 10%, it is **4281742906**.

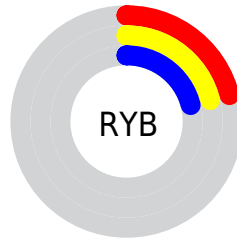
Distribution



Red (21%)

Green (21%)

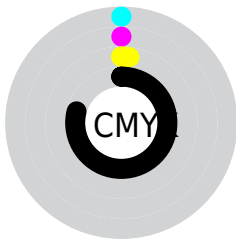
Blue (21%)



Red (21%)

Yellow (21%)

Blue (21%)

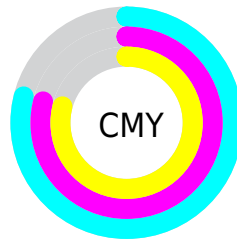


Cyan (0%)

Magenta (0%)

Yellow (2%)

Black (79%)



Cyan (79%)

Magenta (79%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281742901 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 4281742901 by changing the saturation by 10% instead.

■ 4281742901

■ 4281742901

4294967295

■ 4280361248

■ 4284835171

■ 4278848008

■ 4286479996

■ 4278190080

■ 4288124822

■ 4289901233

■ 4291743436

■ 4293585640

■ 4281742901

■ 4281742901

■ 4281742896

■ 4281742906

■ 4281742890

■ 4281742912

■ 4281742885

■ 4281742917

■ 4281742879

■ 4281742923

■ 4281742874

■ 4281742928

■ 4281742869

■ 4281742933

■ 4281742863

■ 4281742939

■ 4281742858

■ 4281742944

■ 4281742852

■ 4281742950

Harmonies

Analogous

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



4281808437



4281742901



4281677365

Triad

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



4281742901



4281677367



4281808438

Complementary

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



4281742901



4281677110

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.



4281742903



4281742901



4281677367

Square

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



4281742901



4281677366



4281742903



4281808438

Rectangle

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



4281742901



4281677366



4281742903



4281808438

Sweetspot

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



4281742901



4282861383



4281742645



4280558627



4288914339



4280558628

Same Dimension

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



4281742901



4282861382



4280032283



4284242944



4292598528

Inverse Universe

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



4281677110



4282795591



4281742646



4279966492



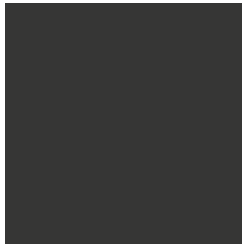
4278190172



4278190299

Previews

White Background



This preview shows how the Android color 4281742901 looks on a white background.

Color Contrast Check

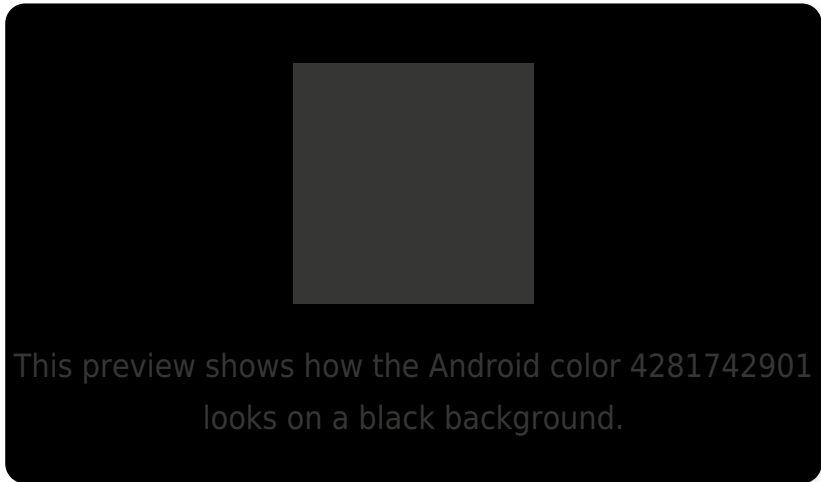
Large Text (above 18pt) WCAG AA ✓ Pass

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

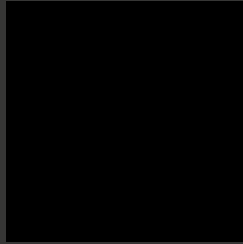
Any Text WCAG AA × Fail

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 4281742901 Background



This preview shows how black text looks on a background with the Android color 4281742901.

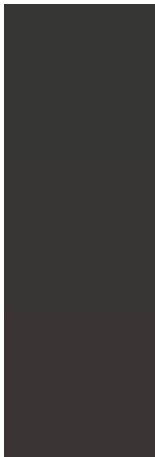


This preview shows how white text looks on a background with the Android color 4281742901.

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
4281742901

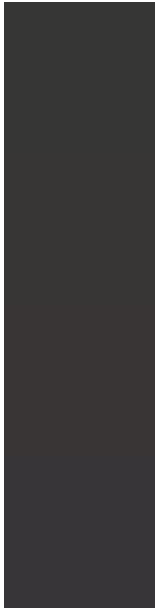
Protanopia
4281808437

Deuteranopia
4282070069



Tritanopia
4281808186

Trichromacy



Original Color

4281742901

Protanomaly

4281808437

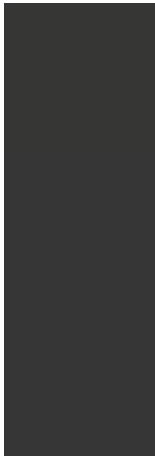
Deuteranomaly

4281939253

Tritanomaly

4281808184

Monochromacy



Original Color

4281742901

Achromatopsia

4281742902

Achromatomaly

4281742902

CSS Examples

Text

The CSS property to change the color of the text to Android 4281742901 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(54, 54, 53)` looks like.

```
.text, #text, p{  
    color:rgb(54, 54, 53)  
}
```

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(54, 54, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 54, 53) }
```

Border

The CSS property to change the border of an element to Android 4281742901 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(54, 54, 53) }
```

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

```
.border{ border-color:rgb(54, 54, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 54, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 54, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 54, 53);  
box-shadow:4px 4px 4px 4px rgb(54, 54, 53)  
}
```

Background

The CSS property to change the background color of an element to Android 4281742901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 54, 53) }
```

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

```
.background{ background-color: rgb(54, 54,  
53) }
```

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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