

Converting Colors

Android(4281942828)

Have a look what the booklet for
Android(4281942828) contains.

Android(4281942828)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281942828)

Conversions

Conversions Part 1

Format	Color
Hex	39432C
RGB	57, 67, 44
RGB Percent	22%, 26%, 17%
CMY	0.7765, 0.7373, 0.8275
CMYK	0.15, 0.00, 0.34, 0.74
HSL	86°, 21%, 22%
HSV	86°, 34%, 26%
XYZ	4.1491, 5.0660, 3.1420
YIQ	61.3880, 1.4230, -9.2730

Conversions

Conversions Part 2

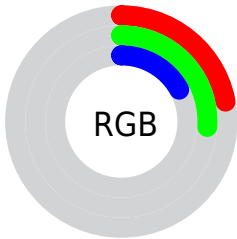
Format	Color
RYB	44, 67, 54
Decimal	3752748
CIELab	26.92, -8.96, 12.66
CIELCh	27, 15.506, 125.280
Yxy	5.0660, 0.3358, 0.4100
Android (android.graphics.Color)	4281942828 (0xFF39432C)
YUV	61.3880, -8.5723, -3.8483
Hunter-Lab	22.5078, -6.4837, 7.4787

Details

The Android color **4281942828** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281740355**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4285035354**, and **4279179520** is the 20% darker color. If you saturate the color by 10%, you get **4281746213**, and if you desaturate by 10%, it is **4282139443**.

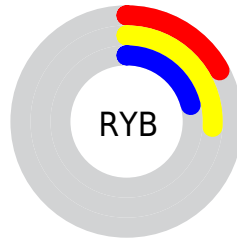
Distribution



Red (22%)

Green (26%)

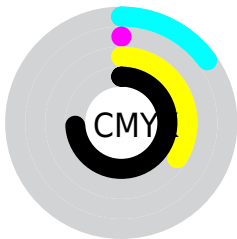
Blue (17%)



Red (17%)

Yellow (26%)

Blue (21%)

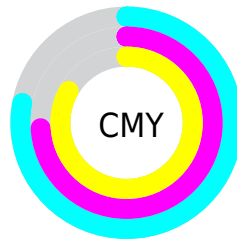


Cyan (15%)

Magenta (0%)

Yellow (34%)

Black (74%)



Cyan (78%)

Magenta (74%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281942828 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 4281942828 by changing the saturation by 10% instead.

■ 4281942828

■ 4281942828

4294967295

■ 4280495383

■ 4285035354

■ 4279179520

■ 4286745970

■ 4278190080

■ 4288456588

■ 4290232998

■ 4292009665

■ 4293917661

■ 4294967290

■ 4281942828

■ 4281942828

■ 4281746213

■ 4282139443

■ 4281549599

■ 4282336057

■ 4281352984

■ 4282532672

■ 4281156369

■ 4282729287

■ 4280959755

■ 4282925902

■ 4280828676

■ 4283056980

■ 4280697600

■ 4283253595

■ 4283450210

■ 4283646824

Harmonies

Analogous

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



4282794024



4281942828



4281025845

Triad

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



4281942828



4280435797



4283905854

Complementary

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



4281942828



4281740355

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.



4283447370



4281942828



4281548887

Square

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



4281942828



4279846477



4282661971



4283840563

Rectangle

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



4281942828



4280436285



4282661971



4283774786

Sweetspot

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



4281942828



4283651918



4282594860



4280888102



4289440683



4281019179

Same Dimension

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



4281942828



4282865459



4281221932



4280295710



4281819392



4286570496

Inverse Universe

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



4281740355



4282594135



4282461251



4280229409



4280942689



4284612832

Previews

White Background



This preview shows how the Android color 4281942828 looks on a white background.

Color Contrast Check

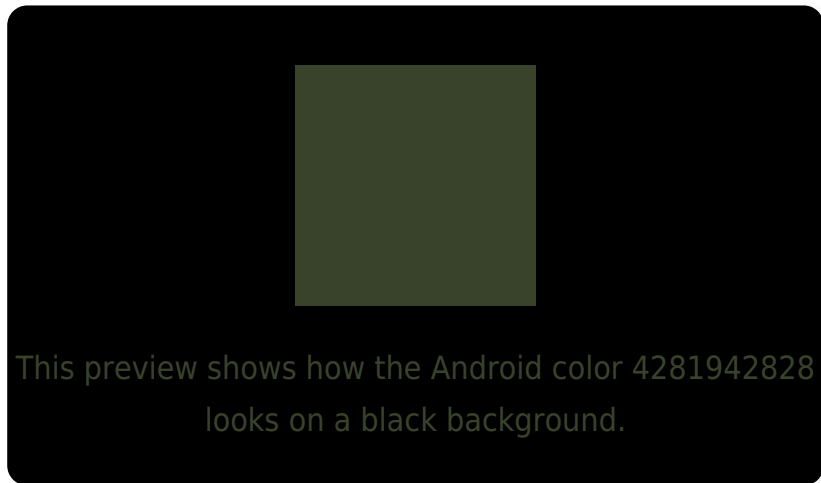
Large Text (above 18pt) WCAG AA ✓ Pass

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

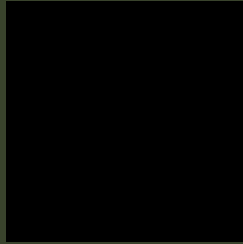
Any Text WCAG AA × Fail

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 4281942828 Background



This preview shows how black text looks on a background with the Android color 4281942828.



This preview shows how white text looks on a background with the Android color 4281942828.

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

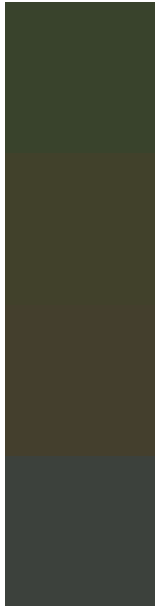


Original Color
4281942828

Protanopia
4282728491

Deuteranopia
4283120941

Trichromacy



Original Color

4281942828

Protanomaly

4282466603

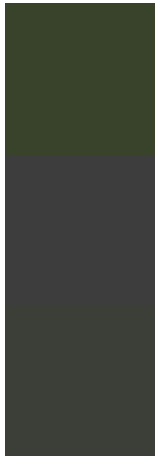
Deuteranomaly

4282662701

Tritanomaly

4282138940

Monochromacy



Original Color

4281942828

Achromatopsia

4282203453

Achromatomaly

4282138423

CSS Examples

Text

The CSS property to change the color of the text to Android 4281942828 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(57, 67, 44)` looks like.

```
.text, #text, p{  
    color:rgb(57, 67, 44)  
}
```

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(57, 67, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 67, 44) }
```

Border

The CSS property to change the border of an element to Android 4281942828 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(57, 67, 44) }
```

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

```
.border{ border-color:rgb(57, 67, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 67, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 67, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 67, 44);  
box-shadow:4px 4px 4px 4px rgb(57, 67, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4281942828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 67, 44) }
```

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

```
.background{ background-color: rgb(57, 67,  
44) }
```

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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