

Converting Colors

Android(4281742130)

Have a look what the booklet for
Android(4281742130) contains.

| | |
|--|----|
| Android(4281742130) | 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(4281742130)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-------------------------|
| Hex | 363332 |
| RGB | 54, 51, 50 |
| RGB Percent | 21%, 20%, 20% |
| CMY | 0.7882, 0.8000, 0.8039 |
| CMYK | 0.00, 0.06, 0.07, 0.79 |
| HSL | 15°, 4%, 20% |
| HSV | 15°, 7%, 21% |
| XYZ | 3.2809, 3.3822, 3.4975 |
| YIQ | 51.7830, 2.1090, 0.3250 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 54, 51, 50 |
| Decimal | 3552050 |
| CIE Lab | 21.51, 1.10, 1.10 |
| CIE LCh | 22, 1.559, 45.011 |
| Yxy | 3.3822, 0.3229, 0.3329 |
| Android (android.graphics.Color) | 4281742130 (0xFF363332) |
| YUV | 51.7830, -0.8790, 1.9443 |
| Hunter-Lab | 18.3908, -0.3399, 1.5979 |

Details

The Android color **4281742130** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281480502**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284834144**, and **4278846723** is the 20% darker color. If you saturate the color by 10%, you get **4281741101**, and if you desaturate by 10%, it is **4281743159**.

Distribution



Red (21%)

Green (20%)

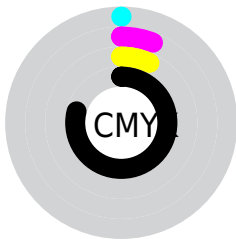
Blue (20%)



Red (21%)

Yellow (20%)

Blue (20%)



Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (79%)



Cyan (79%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281742130 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 4281742130 by changing the saturation by 10% instead.

■ 4281742130

■ 4281742130

4294967295

■ 4280360477

■ 4284834144

■ 4278846723

■ 4286478969

■ 4278190080

■ 4288124051

■ 4289900205

■ 4291742409

■ 4293584613

■ 4281742130

■ 4281742130

■ 4281741101

■ 4281743159

■ 4281740071

■ 4281744189

■ 4281739042

■ 4281745218

■ 4281738012

■ 4281746248

■ 4281736983

■ 4281747277

■ 4281735954

■ 4281748306

■ 4281734924

■ 4281749336

■ 4281733895

■ 4281750365

■ 4281732865

■ 4281751395

Harmonies

Analogous

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



4281742131



4281742130



4281676593

Triad

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



4281742130



4281414707



4281545526

Complementary

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



4281742130



4281480502

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.



4281480246



4281742130



4281414708

Square

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



4281742130



4281545778



4281414709



4281676597

Rectangle

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



4281742130



4281611313



4281414709



4281545782

Sweetspot

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



4281742130



4282861126



4281741877



4280558371



4288914339



4280558628

Same Dimension

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



4281742130



4282860353



4281742642



4280031769



4284225280



4292556544

Inverse Universe

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



4281480502



4282467911



4281479990



4279835420



4278207836



4278232283

Previews

White Background



This preview shows how the Android color 4281742130 looks on a white background.

Color Contrast Check

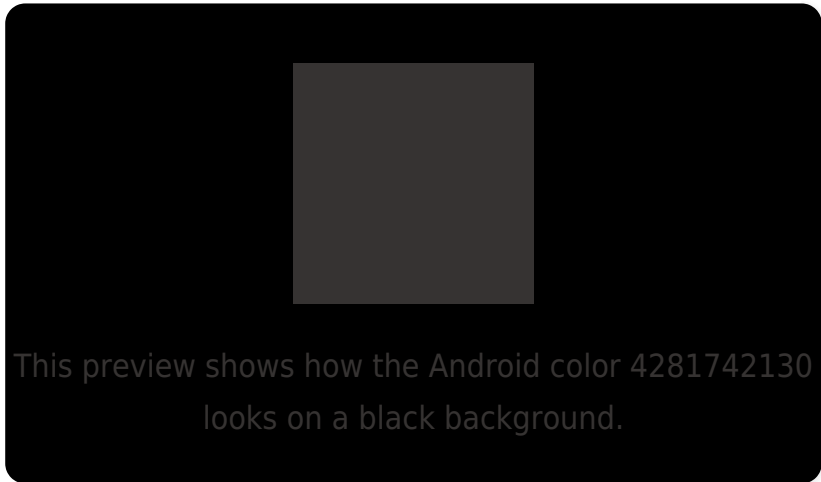
Large Text (above 18pt) WCAG AA ✓ Pass

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

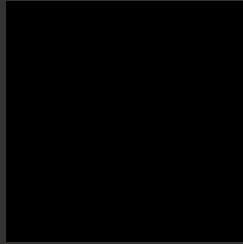
Any Text WCAG AA × Fail

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 4281742130 Background



This preview shows how black text looks on a background with the Android color 4281742130.



This preview shows how white text looks on a background with the Android color 4281742130.

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
4281742130

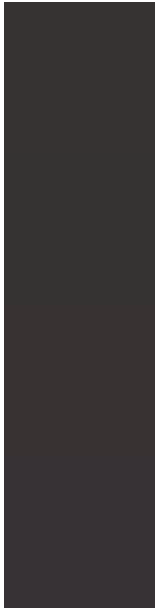
Protanopia
4281676594

Deuteranopia
4281938482



Tritanopia
4281807414

Trichromacy



Original Color

4281742130

Protanomaly

4281676594

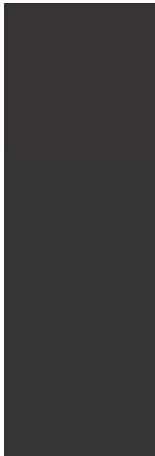
Deuteranomaly

4281872946

Tritanomaly

4281807413

Monochromacy



Original Color

4281742130

Achromatopsia

4281611316

Achromatomaly

4281676851

CSS Examples

Text

The CSS property to change the color of the text to Android 4281742130 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, 51, 50) looks like.

```
.text, #text, p{  
    color:rgb(54, 51, 50)  
}
```

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, 51, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 51, 50) }
```

Border

The CSS property to change the border of an element to Android 4281742130 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, 51, 50) }
```

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

```
.border{ border-color:rgb(54, 51, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 51, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 51, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 51, 50);  
box-shadow:4px 4px 4px 4px rgb(54, 51, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4281742130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 51, 50) }
```

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

```
.background{ background-color: rgb(54, 51,  
50) }
```

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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