

Converting Colors

Android(4281868565)

Have a look what the booklet for
Android(4281868565) contains.

Android(4281868565)	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(4281868565)

Conversions

Conversions Part 1

Format	Color
Hex	382115
RGB	56, 33, 21
RGB Percent	22%, 13%, 8%
CMY	0.7804, 0.8706, 0.9176
CMYK	0.00, 0.41, 0.62, 0.78
HSL	21°, 45%, 15%
HSV	21°, 63%, 22%
XYZ	2.3101, 1.9826, 0.9704
YIQ	38.5090, 17.5600, 1.1440

Conversions

Conversions Part 2

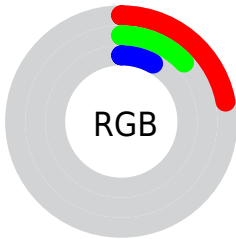
Format	Color
R_{YB}	56, 39, 21
Decimal	3678485
CIE _{Lab}	15.40, 9.51, 12.66
CIE _{LCh}	15, 15.836, 53.106
Yxy	1.9826, 0.4389, 0.3767
Android (android.graphics.Color)	4281868565 (0xFF382115)
YUV	38.5090, -8.6319, 15.3396
Hunter-Lab	14.0805, 4.6445, 5.7702

Details

The Android color **4281868565** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279577656**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4285091136**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281867535**, and if you desaturate by 10%, it is **4281869595**.

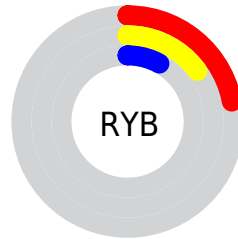
Distribution



Red (22%)

Green (13%)

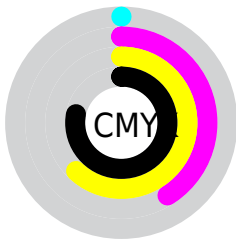
Blue (8%)



Red (22%)

Yellow (15%)

Blue (8%)

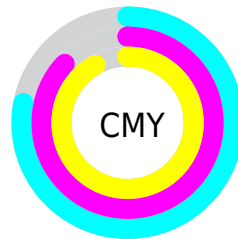


Cyan (0%)

Magenta (41%)

Yellow (62%)

Black (78%)



Cyan (78%)

Magenta (87%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281868565 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 4281868565 by changing the saturation by 10% instead.



4281868565



4281868565



4294967286



4280486656



4285091136



4278190080



4286735703



4288511599



4290287753



4292129699



4294037438



4294962138



4281868565



4281868565

■ 4281867535

■ 4281869595

■ 4281866762

■ 4281870368

■ 4281865732

■ 4281871398

■ 4281864960

■ 4281872427

■ 4281873201

■ 4281874231

■ 4281875260

■ 4281876034

■ 4281877063

Harmonies

Analogous

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



4282129950



4281868565



4281345296

Triad

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



4281868565



4278660131



4280558907

Complementary

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



4281868565



4279577656

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.



4279183421



4281868565



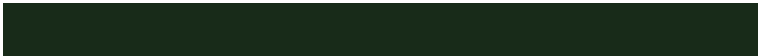
4278201391

Square

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



4281868565



4279773977



4278201144



4281475124

Rectangle

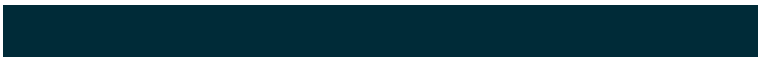
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281868565



4280887056



4278201144



4280165948

Sweetspot

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



4281868565



4283056444



4281865516



4280688669



4289111718



4280690214

Same Dimension

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



4281868565



4283049490



4281872917



4280031769



4284227328



4292561664

Inverse Universe

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



4279577656



4279383882



4279573304



4279835420



4278205532



4278227163

Previews

White Background



This preview shows how the Android color 4281868565 looks on a white background.

Color Contrast Check

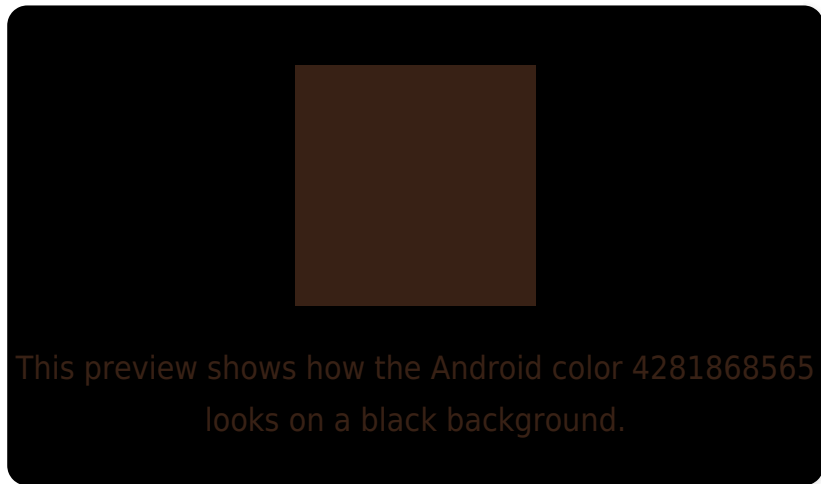
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281868565 Background



This preview shows how black text looks on a background with the Android color 4281868565.

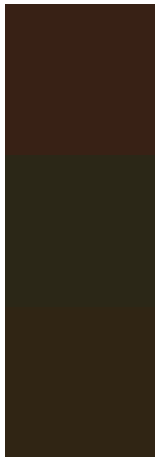


This preview shows how white text looks on a background with the Android color 4281868565.

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

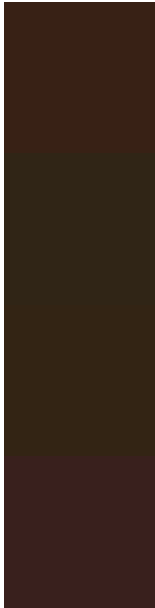


Original Color
4281868565

Protanopia
4281018135

Deuteranopia
4281345300

Trichromacy



Original Color

4281868565

Protanomaly

4281345302

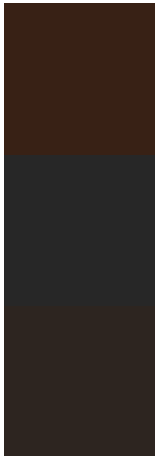
Deuteranomaly

4281541652

Tritanomaly

4281933853

Monochromacy



Original Color

4281868565

Achromatopsia

4280756007

Achromatomaly

4281148704

CSS Examples

Text

The CSS property to change the color of the text to Android 4281868565 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(56, 33, 21) looks like.

```
.text, #text, p{  
    color:rgb(56, 33, 21)  
}
```

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(56, 33, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 33, 21) }
```

Border

The CSS property to change the border of an element to Android 4281868565 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(56, 33, 21) }
```

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

```
.border{ border-color:rgb(56, 33, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 33, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 33, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 33, 21);  
box-shadow:4px 4px 4px 4px rgb(56, 33, 21)  
}
```

Background

The CSS property to change the background color of an element to Android 4281868565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 33, 21) }
```

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

```
.background{ background-color: rgb(56, 33,  
21) }
```

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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