

Converting Colors

Android(4281804065)

Have a look what the booklet for
Android(4281804065) contains.

Android(4281804065)	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(4281804065)

Conversions

Conversions Part 1

Format	Color
Hex	372521
RGB	55, 37, 33
RGB Percent	22%, 15%, 13%
CMY	0.7843, 0.8549, 0.8706
CMYK	0.00, 0.33, 0.40, 0.78
HSL	11°, 25%, 17%
HSV	11°, 40%, 22%
XYZ	2.5116, 2.2452, 1.7398
YIQ	41.9260, 12.0120, 2.5720

Conversions

Conversions Part 2

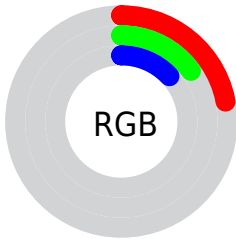
Format	Color
RYB	55, 38, 33
Decimal	3613985
CIELab	16.72, 7.87, 6.05
CIElCh	17, 9.928, 37.525
Yxy	2.2452, 0.3866, 0.3456
Android (android.graphics.Color)	4281804065 (0xFF372521)
YUV	41.9260, -4.4005, 11.4659
Hunter-Lab	14.9839, 3.6988, 3.6044

Details

The Android color **4281804065** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280365879**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4284961357**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281803036**, and if you desaturate by 10%, it is **4281805351**.

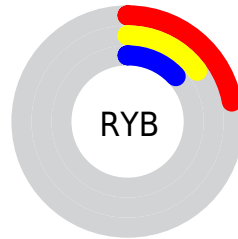
Distribution



Red (22%)

Green (15%)

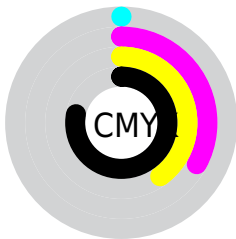
Blue (13%)



Red (22%)

Yellow (15%)

Blue (13%)

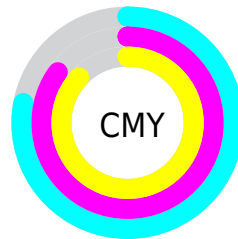


Cyan (0%)

Magenta (33%)

Yellow (40%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281804065 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 4281804065 by changing the saturation by 10% instead.



4281804065



4281804065

4294967295



4280422666



4284961357



4278190080



4286605925



4288316286



4290092440



4291934387



4293776590



4294963434



4281804065



4281804065

■ 4281803036

■ 4281805351

■ 4281801750

■ 4281806380

■ 4281800721

■ 4281807666

■ 4281799435

■ 4281808695

■ 4281798405

■ 4281809981

■ 4281797120

■ 4281811010

■ 4281812296

■ 4281813325

■ 4281814611

Harmonies

Analogous

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



4281803816



4281804065



4281542428

Triad

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



4281804065



4280102180



4280494391

Complementary

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



4281804065



4280365879

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.



4279905078



4281804065



4279643435

Square

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



4281804065



4280625950



4279512370



4281149237

Rectangle

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



4281804065



4281280795



4279512370



4280298039

Sweetspot

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



4281804065



4282859583



4281803059



4280557599



4288914339



4280558628

Same Dimension

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



4281804065



4282854181



4281806881



4280031769



4284223744



4292552704

Inverse Universe

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



4280365879



4280631623



4280363063



4279835676



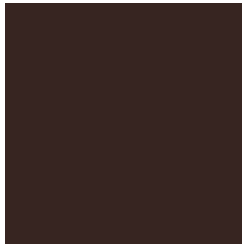
4278209372



4278236123

Previews

White Background



This preview shows how the Android color 4281804065 looks on a white background.

Color Contrast Check

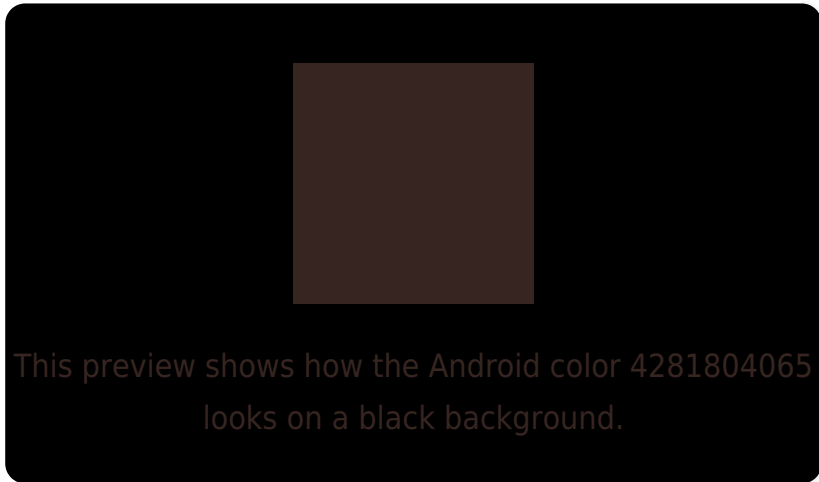
Large Text (above 18pt) WCAG AA ✓ Pass

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

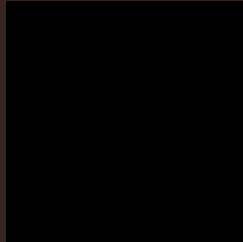
Any Text WCAG AA × Fail

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 4281804065 Background



This preview shows how black text looks on a background with the Android color 4281804065.

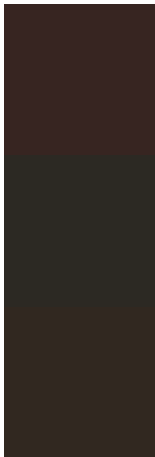


This preview shows how white text looks on a background with the Android color 4281804065.

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

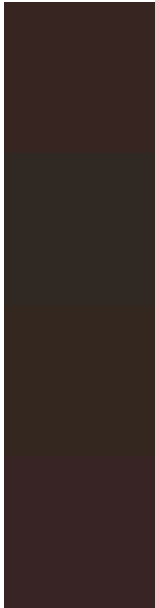


Original Color
4281804065

Protanopia
4281084195

Deuteranopia
4281411616

Trichromacy



Original Color

4281804065

Protanomaly

4281346082

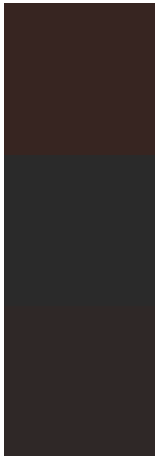
Deuteranomaly

4281542432

Tritanomaly

4281869349

Monochromacy



Original Color

4281804065

Achromatopsia

4280953386

Achromatomaly

4281280551

CSS Examples

Text

The CSS property to change the color of the text to Android 4281804065 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(55, 37, 33)` looks like.

```
.text, #text, p{  
    color:rgb(55, 37, 33)  
}
```

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(55, 37, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 37, 33) }
```

Border

The CSS property to change the border of an element to Android 4281804065 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(55, 37, 33) }
```

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

```
.border{ border-color:rgb(55, 37, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 37, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 37, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 37, 33);  
box-shadow:4px 4px 4px 4px rgb(55, 37, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4281804065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 37, 33) }
```

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

```
.background{ background-color: rgb(55, 37,  
33) }
```

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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