

Converting Colors

Android(4281813765)

Have a look what the booklet for
Android(4281813765) contains.

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Color

Android(4281813765)

Conversions

Conversions Part 1

Format	Color
Hex	374B05
RGB	55, 75, 5
RGB Percent	22%, 29%, 2%
CMY	0.7843, 0.7059, 0.9804
CMYK	0.27, 0.00, 0.93, 0.71
HSL	77°, 88%, 16%
HSV	77°, 93%, 29%
XYZ	4.1190, 5.8553, 1.0567
YIQ	61.0400, 10.5500, -26.0100

Conversions

Conversions Part 2

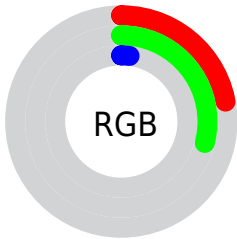
Format	Color
RYB	5, 75, 25
Decimal	3623685
CIELab	29.04, -18.53, 35.00
CIELCh	29, 39.606, 117.898
Yxy	5.8553, 0.3734, 0.5308
Android (android.graphics.Color)	4281813765 (0xFF374B05)
YUV	61.0400, -27.6277, -5.2971
Hunter-Lab	24.1978, -11.9614, 14.3494

Details

The Android color **4281813765** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279829835**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4285103159**, and **4278329088** is the 20% darker color. If you saturate the color by 10%, you get **4281748224**, and if you desaturate by 10%, it is **4281944845**.

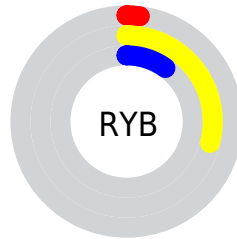
Distribution



Red (22%)

Green (29%)

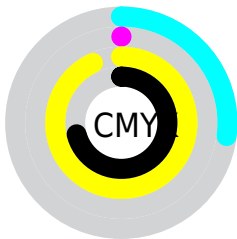
Blue (2%)



Red (2%)

Yellow (29%)

Blue (10%)

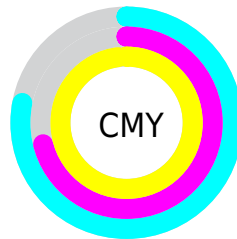


Cyan (27%)

Magenta (0%)

Yellow (93%)

Black (71%)



Cyan (78%)

Magenta (71%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281813765 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 4281813765 by changing the saturation by 10% instead.



4281813765



4281813765



4294967280



4280366080



4285103159



4278329088



4286813775



4278190080



4288524392



4290366593



4292208796



4294115255



4294967251



4281813765



4281813765

■ 4281748224

■ 4281944845

■ 4282075924

■ 4282207004

■ 4282403619

■ 4282534699

■ 4282665778

■ 4282796858

■ 4282927937

■ 4283059017

Harmonies

Analogous

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



4283777536



4281813765



4278210594

Triad

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



4281813765



4278210680



4286129480

Complementary

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



4281813765



4279829835

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.



4284952421



4281813765



4278208898

Square

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



4281813765



4278211168



4282334587



4286130474

Rectangle

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



4281813765



4278211127



4282334587



4285867858

Sweetspot

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



4281813765



4284047686



4283111685



4281085984



4289769648



4281348144

Same Dimension

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



4281813765



4282736896



4279520005



4280624674



4283000320



4288996864

Inverse Universe

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



4279829835



4280025185



4282123595



4280558118



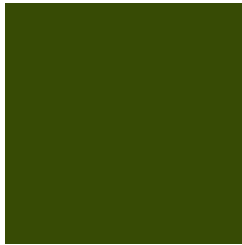
4280090726



4282515686

Previews

White Background



This preview shows how the Android color 4281813765 looks on a white background.

Color Contrast Check

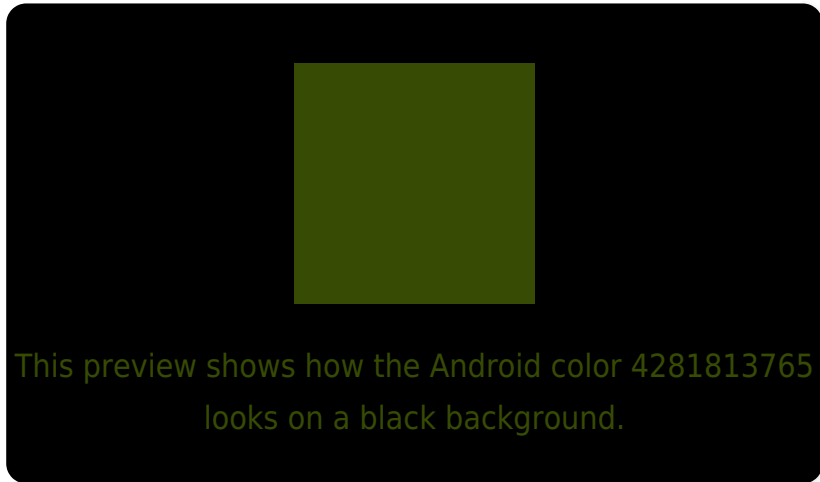
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281813765 Background



This preview shows how black text looks on a background with the Android color 4281813765.



This preview shows how white text looks on a background with the Android color 4281813765.

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
4281813765

Protanopia
4283254016

Deuteranopia
4283842831

Trichromacy



Original Color
4281813765

Protanomaly
4282730242

Deuteranomaly
4283122955

Tritanomaly
4282075186

Monochromacy



Original Color
4281813765

Achromatopsia
4282203453

Achromatomaly
4282073641

CSS Examples

Text

The CSS property to change the color of the text to Android 4281813765 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, 75, 5)` looks like.

```
.text, #text, p{  
    color:rgb(55, 75, 5)  
}
```

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, 75, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 75, 5) }
```

Border

The CSS property to change the border of an element to Android 4281813765 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, 75, 5) }
```

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

```
.border{ border-color:rgb(55, 75, 5) }
```

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

Here you see how a box with a 4 pixel rgb(55, 75, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 75, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(55, 75, 5); box-shadow:4px  
4px 4px 4px rgb(55, 75, 5) }
```

Background

The CSS property to change the background color of an element to Android 4281813765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 75, 5) }
```

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

```
.background{ background-color: rgb(55, 75,  
5) }
```

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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