

Converting Colors

Android(4281890377)

Have a look what the booklet for
Android(4281890377) contains.

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Color

Android(4281890377)

Conversions

Conversions Part 1

Format	Color
Hex	387649
RGB	56, 118, 73
RGB Percent	22%, 46%, 29%
CMY	0.7804, 0.5373, 0.7137
CMYK	0.53, 0.00, 0.38, 0.54
HSL	136°, 36%, 34%
HSV	136°, 53%, 46%
XYZ	9.3119, 14.2787, 8.5686
YIQ	94.3320, -22.5070, -27.1390

Conversions

Conversions Part 2

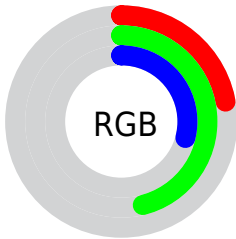
Format	Color
RYB	56, 105, 118
Decimal	3700297
CIELab	44.63, -30.84, 18.83
CIElCh	45, 36.130, 148.593
Yxy	14.2787, 0.2896, 0.4440
Android (android.graphics.Color)	4281890377 (0xFF387649)
YUV	94.3320, -10.5167, -33.6172
Hunter-Lab	37.7871, -22.1395, 13.0064

Details

The Android color `4281890377` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285937765`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4285311866`, and `4278207772` is the 20% darker color. If you saturate the color by 10%, you get `4281103936`, and if you desaturate by 10%, it is `4282676818`.

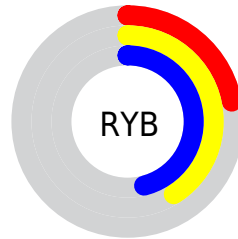
Distribution



Red (22%)

Green (46%)

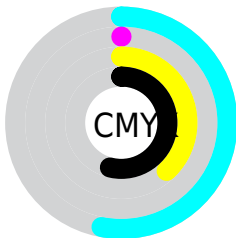
Blue (29%)



Red (22%)

Yellow (41%)

Blue (46%)

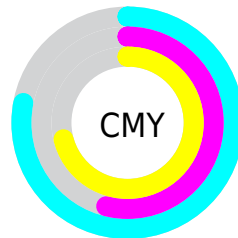


Cyan (53%)

Magenta (0%)

Yellow (38%)

Black (54%)



Cyan (78%)

Magenta (54%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281890377 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 4281890377 by changing the saturation by 10% instead.



4281890377



4281890377

4294967295



4280114482



4285311866



4278207772



4287022740



4278201861



4288799407



4278196480



4290641866



4278190080



4292476902



4294377471



4281890377



4281890377



4281103936



4282676818

■ 4280317496

■ 4283463258

■ 4279596591

■ 4284184163

■ 4278810151

■ 4284970603

■ 4278220320

■ 4285757044

■ 4286543484

■ 4287329925

■ 4288050830

■ 4288837270

Harmonies

Analogous

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



4284379187



4281890377



4278221159

Triad

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



4281890377



4281232805



4288762702

Complementary

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



4281890377



4285937765

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.



4288696428



4281890377



4285096606

Square

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



4281890377



4278220188



4287453065



4287913015

Rectangle

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



4281890377



4278221180



4287453065



4288827736

Sweetspot

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



4281890377



4286683527



4284839480



4282273090



4291611852



4283256141

Same Dimension

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



4281890377



4281964883



4281890408



4281678646



4278221346



4278254149

Inverse Universe

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



4285937765



4288231807



4285937734



4282070329



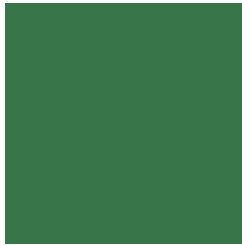
4286185561



4294574261

Previews

White Background



This preview shows how the Android color 4281890377 looks on a white background.

Color Contrast Check

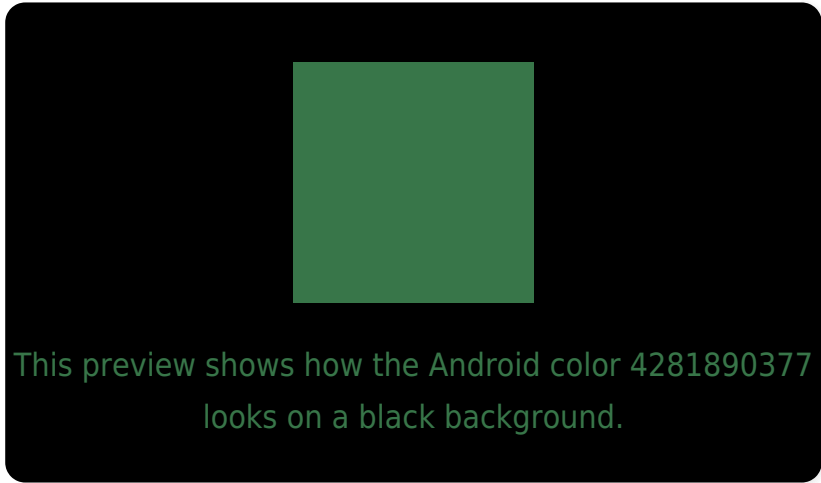
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

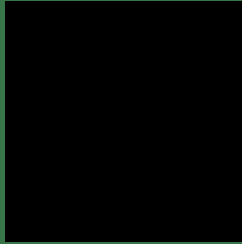
Any Text WCAG AA × Fail

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 4281890377 Background



This preview shows how black text looks on a background with the Android color 4281890377.



This preview shows how white text looks on a background with the Android color 4281890377.

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

[4281890377](#)

Protanopia

[4285688132](#)

Deuteranopia

[4286342477](#)

Trichromacy



Original Color
4281890377

Protanomaly
4284313158

Deuteranomaly
4284705612

Tritanomaly
4282413672

Monochromacy



Original Color
4281890377

Achromatopsia
4284374622

Achromatomaly
4283459414

CSS Examples

Text

The CSS property to change the color of the text to Android 4281890377 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, 118, 73)` looks like.

```
.text, #text, p{  
    color:rgb(56, 118, 73)  
}
```

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, 118, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 118, 73) }
```

Border

The CSS property to change the border of an element to Android 4281890377 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, 118, 73) }
```

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

```
.border{ border-color:rgb(56, 118, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 118, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 118, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 118, 73);  
box-shadow:4px 4px 4px 4px rgb(56, 118,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4281890377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 118, 73) }
```

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

```
.background{ background-color: rgb(56, 118,  
73) }
```

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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