

Converting Colors

Android(4287010377)

Have a look what the booklet for
Android(4287010377) contains.

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Color

Android(4287010377)

Conversions

Conversions Part 1

Format	Color
Hex	869649
RGB	134, 150, 73
RGB Percent	53%, 59%, 29%
CMY	0.4745, 0.4118, 0.7137
CMYK	0.11, 0.00, 0.51, 0.41
HSL	72°, 35%, 44%
HSV	72°, 51%, 59%
XYZ	21.9405, 27.3621, 10.4284
YIQ	136.4380, 15.1810, -27.3390

Conversions

Conversions Part 2

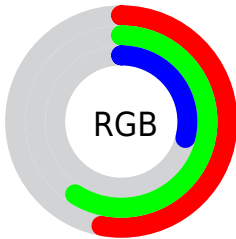
Format	Color
RYB	73, 150, 89
Decimal	8820297
CIELab	59.31, -17.89, 38.34
CIElCh	59, 42.303, 115.011
Yxy	27.3621, 0.3673, 0.4581
Android (android.graphics.Color)	4287010377 (0xFF869649)
YUV	136.4380, -31.2749, -2.1381
Hunter-Lab	52.3088, -16.6700, 24.7960

Details

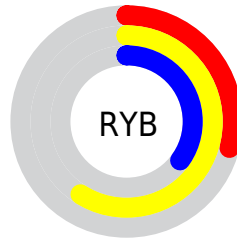
The Android color `4287010377` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4284041622`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290628732`, and `4283589400` is the 20% darker color. If you saturate the color by 10%, you get `4286813754`, and if you desaturate by 10%, it is `4287207000`.

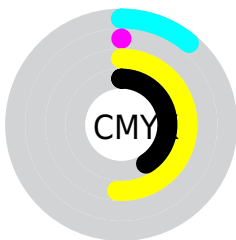
Distribution



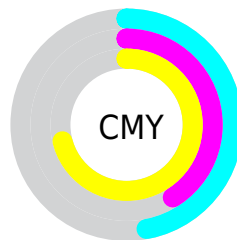
- Red (53%)
- Green (59%)
- Blue (29%)



- Red (29%)
- Yellow (59%)
- Blue (35%)



- Cyan (11%)
- Magenta (0%)
- Yellow (51%)
- Black (41%)



- Cyan (47%)
- Magenta (41%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287010377 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 4287010377 by changing the saturation by 10% instead.



4287010377



4287010377

4294967295



4285299761



4290628732



4283589400



4292470934



4282010368



4294377393



4280431872



4294967245



4278525952



4294967273



4278190080



4287010377



4287010377



4286813754



4287207000



4286617131



4287403623

■ 4286420508

■ 4287600246

■ 4286223885

■ 4287796869

■ 4286027264

■ 4288059028

■ 4288255651

■ 4288452274

■ 4288648897

■ 4288845520

Harmonies

Analogous

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



4289432387



4287010377



4284063331

Triad

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



4287010377



4278230475



4291850391

Complementary

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



4287010377



4284041622

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.



4290214330



4287010377



4282291672

Square

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



4287010377



4278231469



4287137746



4292178545

Rectangle

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



4287010377



4281311610



4287137746



4291457699

Sweetspot

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



4287010377



4290560677



4288043081



4284309839



4292927712



4284572001

Same Dimension

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



4287010377



4289315402



4284520009



4282927683



4285368832



4278716928

Inverse Universe

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



4284041622



4284697282



4286531990



4282663754



4280090762



4278321162

Previews

White Background



This preview shows how the Android color 4287010377 looks on a white background.

Color Contrast Check

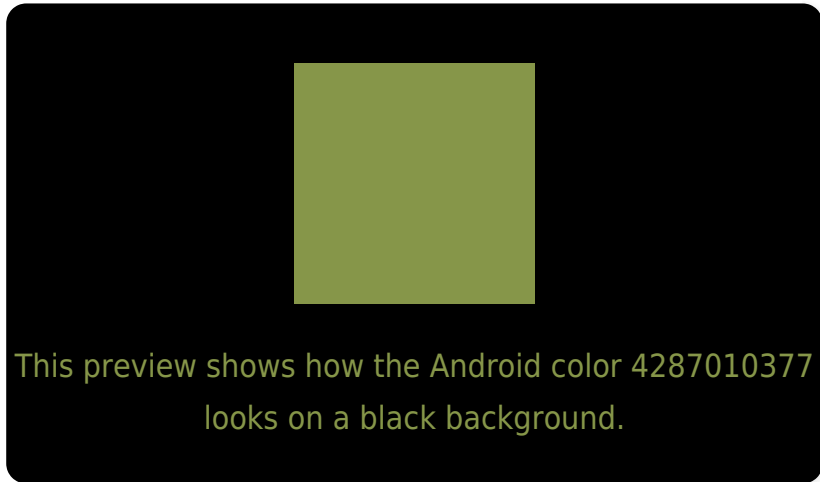
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287010377 Background



This preview shows how black text looks on a background with the Android color 4287010377.



This preview shows how white text looks on a background with the Android color 4287010377.

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
4287010377

Protanopia
4288581447

Deuteranopia
4289693773

Trichromacy



Original Color
4287010377

Protanomaly
4287992392

Deuteranomaly
4288712012

Tritanomaly
4287402107

Monochromacy



Original Color
4287010377

Achromatopsia
4287137928

Achromatomaly
4287073649

CSS Examples

Text

The CSS property to change the color of the text to Android 4287010377 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(134, 150, 73)` looks like.

```
.text, #text, p{  
    color:rgb(134, 150, 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(134, 150, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 150, 73) }
```

Border

The CSS property to change the border of an element to Android 4287010377 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(134, 150, 73) }
```

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

```
.border{ border-color:rgb(134, 150, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 150, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 150, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 150, 73);  
box-shadow:4px 4px 4px 4px rgb(134, 150,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4287010377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 150, 73) }
```

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

```
.background{ background-color: rgb(134,  
150, 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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