

Converting Colors

Android(4290027837)

Have a look what the booklet for
Android(4290027837) contains.

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Color

Android(4290027837)

Conversions

Conversions Part 1

Format	Color
Hex	B4A13D
RGB	180, 161, 61
RGB Percent	71%, 63%, 24%
CMY	0.2941, 0.3686, 0.7608
CMYK	0.00, 0.11, 0.66, 0.29
HSL	50°, 49%, 47%
HSV	50°, 66%, 71%
XYZ	32.4096, 35.5300, 9.5647
YIQ	155.2810, 43.4240, -27.0720

Conversions

Conversions Part 2

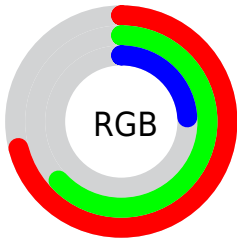
Format	Color
R_{YB}	84, 180, 61
Decimal	11837757
CIE Lab	66.16, -4.82, 52.75
CIE LCh	66, 52.967, 95.223
Yxy	35.5300, 0.4182, 0.4584
Android (android.graphics.Color)	4290027837 (0xFFB4A13D)
YUV	155.2810, -46.4805, 21.6786
Hunter-Lab	59.6070, -7.2581, 32.2111

Details

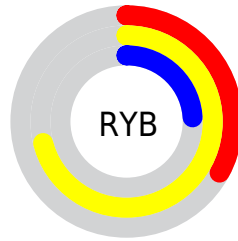
The Android color `4290027837` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282208436`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4293843057`, and `4286344704` is the 20% darker color. If you saturate the color by 10%, you get `4290027051`, and if you desaturate by 10%, it is `4290028623`.

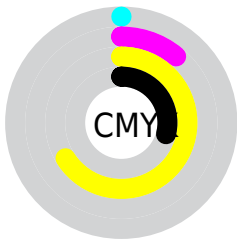
Distribution



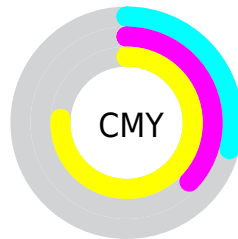
- Red (71%)
- Green (63%)
- Blue (24%)



- Red (33%)
- Yellow (71%)
- Blue (24%)



- Cyan (0%)
- Magenta (11%)
- Yellow (66%)
- Black (29%)



- Cyan (29%)
- Magenta (37%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290027837 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 4290027837 by changing the saturation by 10% instead.



4290027837



4290027837

4294967295



4288186146



4293843057



4286344704



4294964364



4284569088



4294967207



4282859264



4294967235



4281149696



4294967264



4279440640

4294967293



4278190080



4290027837



4290027837



4290027051



4290028623

■ 4290026265

■ 4290029409

■ 4290025479

■ 4290030195

■ 4290025216

■ 4290030725

■ 4290031511

■ 4290032297

■ 4290033083

■ 4290033869

■ 4290034655

Harmonies

Analogous

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



4292579402



4290027837



4286754383

Triad

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



4290027837



4278237142



4293033930

Complementary

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



4290027837



4282208436

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.



4289696239



4290027837



4278235382

Square

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



4290027837



4278237608



4283933695



4294473626

Rectangle

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



4290027837



4284003176



4283933695



4292117720

Sweetspot

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



4290027837



4293649340



4290002257



4285886809



4294309365



4285887861

Same Dimension

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



4290027837



4293643569



4287411261



4284045392



4288250112



4279899392

Inverse Universe

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



4282208436



4281421803



4284825012



4283454041



4278196377



4278191130

Previews

White Background



This preview shows how the Android color 4290027837 looks on a white background.

Color Contrast Check

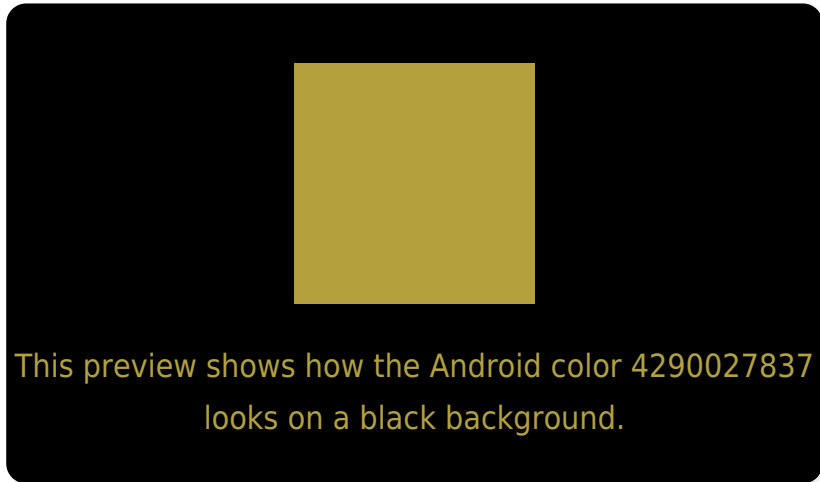
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4290027837 Background



This preview shows how black text looks on a background with the Android color 4290027837.



This preview shows how white text looks on a background with the Android color 4290027837.

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
4290027837

Protanopia
4290027837

Deuteranopia
4291336512



Tritanopia
4290549667

Trichromacy



Original Color
4290027837

Protanomaly
4290027837

Deuteranomaly
4290878527

Tritanomaly
4290354046

Monochromacy



Original Color
4290027837

Achromatopsia
4288387995

Achromatomaly
4288978297

CSS Examples

Text

The CSS property to change the color of the text to Android 4290027837 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(180, 161, 61)` looks like.

```
.text, #text, p{  
    color:rgb(180, 161, 61)  
}
```

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(180, 161, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 161, 61) }
```

Border

The CSS property to change the border of an element to Android 4290027837 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(180, 161, 61) }
```

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

```
.border{ border-color:rgb(180, 161, 61) }
```

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

Here you see how a box with a 4 pixel rgb(180, 161, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 161, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 161, 61);  
box-shadow:4px 4px 4px 4px rgb(180, 161,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4290027837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 161, 61) }
```

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

```
.background{ background-color: rgb(180,  
161, 61) }
```

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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