

Converting Colors

Android(4290756437)

Have a look what the booklet for
Android(4290756437) contains.

Android(4290756437)	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(4290756437)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BFBF55</code>
RGB	191, 191, 85
RGB Percent	75%, 75%, 33%
CMY	0.2510, 0.2510, 0.6667
CMYK	0.00, 0.00, 0.55, 0.25
HSL	60°, 45%, 54%
HSV	60°, 55%, 75%
XYZ	41.7564, 48.9938, 15.8503
YIQ	178.9160, 34.0260, -32.9660

Conversions

Conversions Part 2

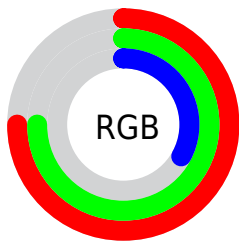
Format	Color
RYB	85, 191, 85
Decimal	12566357
CIELab	75.45, -14.07, 52.46
CIELCh	75, 54.313, 105.014
Yxy	48.9938, 0.3917, 0.4596
Android (android.graphics.Color)	4290756437 (0xFFBFBF55)
YUV	178.9160, -46.3006, 10.5977
Hunter-Lab	69.9956, -16.0069, 35.5709

Details

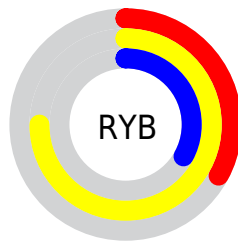
The Android color **4290756437** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4283782591**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294571914**, and **4287072799** is the 20% darker color. If you saturate the color by 10%, you get **4290756418**, and if you desaturate by 10%, it is **4290756456**.

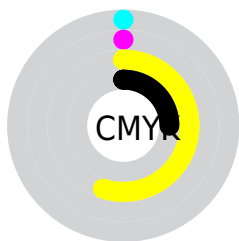
Distribution



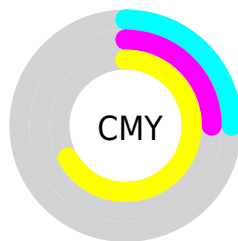
- Red (75%)
- Green (75%)
- Blue (33%)



- Red (33%)
- Yellow (75%)
- Blue (33%)



- Cyan (0%)
- Magenta (0%)
- Yellow (55%)
- Black (25%)



- Cyan (25%)
- Magenta (25%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290756437 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 4290756437 by changing the saturation by 10% instead.



4290756437



4290756437

4294967295



4288914491



4294571914



4287072799



4294967205



4285296640



4294967233



4283586560



4294967262



4281876736



4294967291



4280232704



4278196224



4278190080



4290756437



4290756437

 4290756418

 4290756456

 4290756399

 4290756475

 4290756380

 4290756494

 4290756361

 4290756513

 4290756352

 4290756532

 4290756552

 4290756571

 4290756590

 4290756607

Harmonies

Analogous

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



4293766743



4290756437



4287089520

Triad

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



4290756437



4278243583



4294939605

Complementary

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



4290756437



4283782591

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.



4292781055



4290756437



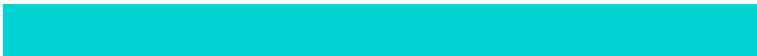
4278241023

Square

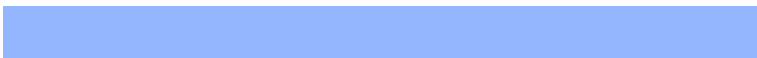
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290756437



4278244306



4287870719



4294938786

Rectangle

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



4290756437



4283879566



4287870719



4294875109

Sweetspot

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



4290756437



4294440909



4290729301



4286414180



4294769916



4286414205

Same Dimension

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



4290756437



4294440786



4287283029



4284374613



4288585216



4280229632

Inverse Universe

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



4283782591



4283585271



4287255999



4283782494



4278190238



4278190111

Previews

White Background



This preview shows how the Android color 4290756437 looks on a white background.

Color Contrast Check

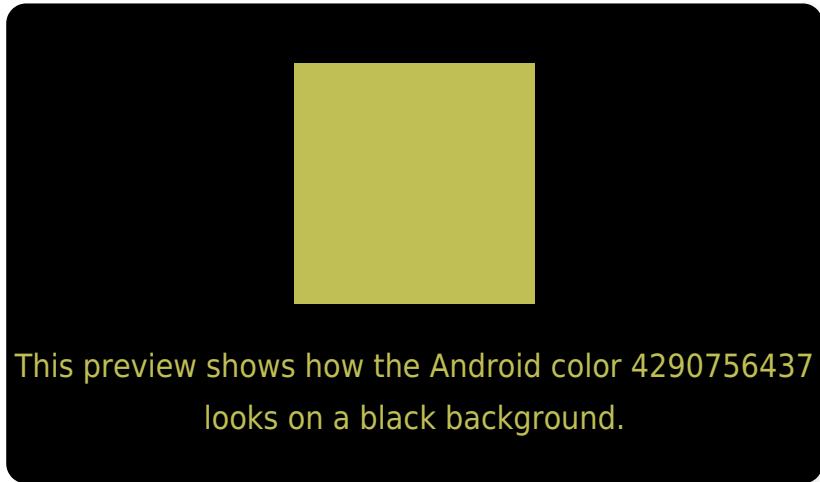
Large Text (above 18pt) WCAG AA × Fail

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 4290756437 Background



This preview shows how black text looks on a background with the Android color 4290756437.




This preview shows how white text looks on a background with the Android color 4290756437.

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





Tritanopia
4291474626

Trichromacy



Original Color
4290756437

Protanomaly
4291411028

Deuteranomaly
4292327000

Tritanomaly
4291213466

Monochromacy



Original Color
4290756437

Achromatopsia
4289967027

Achromatomaly
4290230161

CSS Examples

Text

The CSS property to change the color of the text to Android 4290756437 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(191, 191, 85)` looks like.

```
.text, #text, p{  
    color:rgb(191, 191, 85)  
}
```

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(191, 191, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 191, 85) }
```

Border

The CSS property to change the border of an element to Android 4290756437 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(191, 191, 85) }
```

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

```
.border{ border-color:rgb(191, 191, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 191, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 191, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 191, 85);  
box-shadow:4px 4px 4px 4px rgb(191, 191,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4290756437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 191, 85) }
```

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

```
.background{ background-color: rgb(191,  
191, 85) }
```

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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