

Converting Colors

Android(4290948954)

Have a look what the booklet for
Android(4290948954) contains.

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Color

Android(4290948954)

Conversions

Conversions Part 1

Format	Color
Hex	C2AF5A
RGB	194, 175, 90
RGB Percent	76%, 69%, 35%
CMY	0.2392, 0.3137, 0.6471
CMYK	0.00, 0.10, 0.54, 0.24
HSL	49°, 46%, 56%
HSV	49°, 54%, 76%
XYZ	39.4236, 42.8675, 15.8693
YIQ	170.9910, 38.6090, -22.4070

Conversions

Conversions Part 2

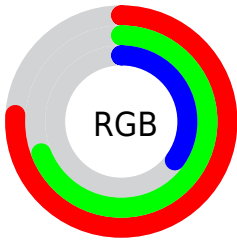
Format	Color
RYB	113, 194, 90
Decimal	12758874
CIELab	71.46, -4.12, 45.55
CIELCh	71, 45.736, 95.166
Yxy	42.8675, 0.4016, 0.4367
Android (android.graphics.Color)	4290948954 (0xFFC2AF5A)
YUV	170.9910, -39.9286, 20.1789
Hunter-Lab	65.4732, -7.0975, 31.4607

Details

The Android color `4290948954` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted orange. A complement of this color would be `4284116418`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294764174`, and `4287265576` is the 20% darker color. If you saturate the color by 10%, you get `4290947911`, and if you desaturate by 10%, it is `4290949997`.

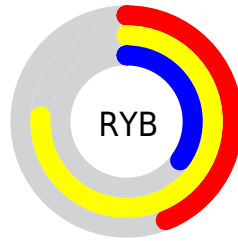
Distribution



Red (76%)

Green (69%)

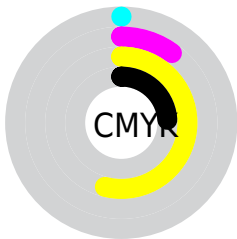
Blue (35%)



Red (44%)

Yellow (76%)

Blue (35%)

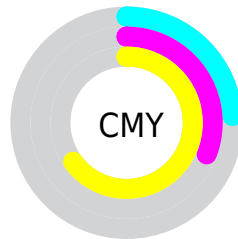


Cyan (0%)

Magenta (10%)

Yellow (54%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290948954 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 4290948954 by changing the saturation by 10% instead.



4290948954



4290948954

4294967295



4289107009



4294764174



4287265576



4294967209



4285489675



4294967237



4283779584



4294967265



4282070016

4294967294



4280426240



4278192128



4278190080



4290948954



4290948954

4290947911

4290949997

4290947123

4290950785

4290946080

4290951828

4290945292

4290952616

4290944768

4290953659

4290954446

4290955490

4290956277

4290957311

Harmonies

Analogous

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



4293238884



4290948954



4288068457

Triad

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



4290948954



4278240222



4293497811

Complementary

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



4290948954



4284116418

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.



4290552307



4290948954



4278238714

Square

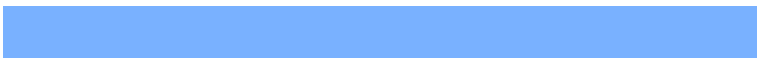
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290948954



4278240693



4286165503



4294806953

Rectangle

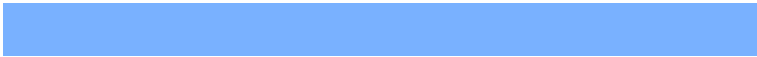
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290948954



4285841534



4286165503



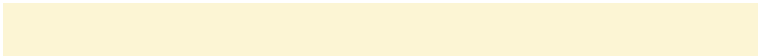
4292712415

Sweetspot

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



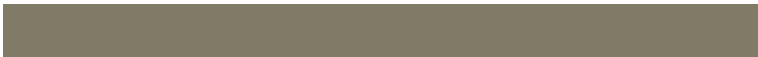
4290948954



4294768084



4290927213



4286610279



4278190080



4286611584

Same Dimension

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



4290948954



4294762331



4288791130



4284571479



4288774912



4280359680

Inverse Universe

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



4284116418



4284184828



4286274242



4283914593



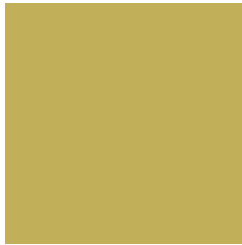
4278197665



4278191649

Previews

White Background



This preview shows how the Android color 4290948954 looks on a white background.

Color Contrast Check

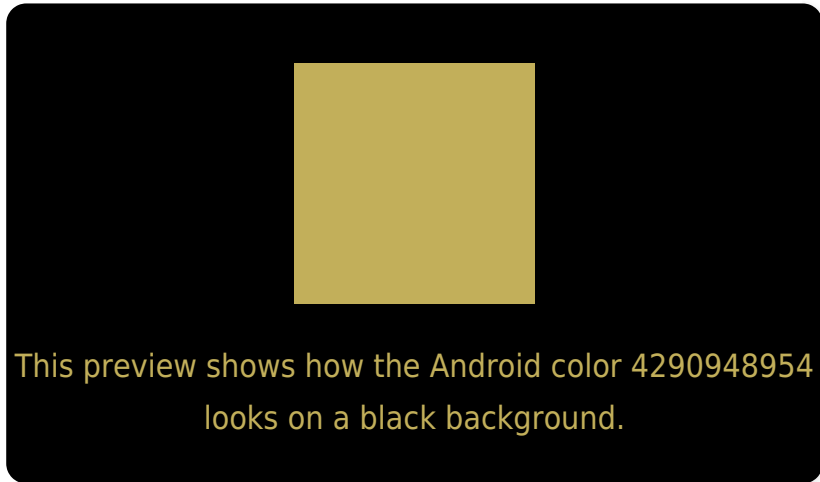
Large Text (above 18pt) WCAG AA × Fail

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 4290948954 Background



This preview shows how black text looks on a background with the Android color 4290948954.



This preview shows how white text looks on a background with the Android color 4290948954.

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
4290948954

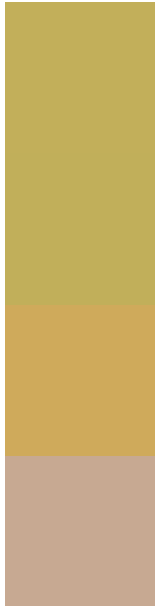
Protanopia
4290883418

Deuteranopia
4292323164



Tritanopia
4291470770

Trichromacy



Original Color
4290948954

Protanomaly
4290883418

Deuteranomaly
4291799643

Tritanomaly
4291275154

Monochromacy



Original Color
4290948954

Achromatopsia
4289440683

Achromatomaly
4289965198

CSS Examples

Text

The CSS property to change the color of the text to Android 4290948954 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(194, 175, 90)` looks like.

```
.text, #text, p{  
    color:rgb(194, 175, 90)  
}
```

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(194, 175, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 175, 90) }
```

Border

The CSS property to change the border of an element to Android 4290948954 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(194, 175, 90) }
```

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

```
.border{ border-color:rgb(194, 175, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 175, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 175, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 175, 90);  
box-shadow:4px 4px 4px 4px rgb(194, 175,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4290948954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 175, 90) }
```

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

```
.background{ background-color: rgb(194,  
175, 90) }
```

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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