

Converting Colors

Android(4290689385)

Have a look what the booklet for
Android(4290689385) contains.

Android(4290689385)	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(4290689385)

Conversions

Conversions Part 1

Format	Color
Hex	BEB969
RGB	190, 185, 105
RGB Percent	75%, 73%, 41%
CMY	0.2549, 0.2745, 0.5882
CMYK	0.00, 0.03, 0.45, 0.25
HSL	56°, 40%, 58%
HSV	56°, 45%, 75%
XYZ	41.1340, 46.6650, 20.2039
YIQ	177.3750, 28.6600, -23.8200

Conversions

Conversions Part 2

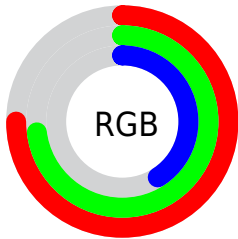
Format	Color
RYB	110, 190, 105
Decimal	12499305
CIELab	73.97, -9.62, 41.05
CIELCh	74, 42.167, 103.189
Yxy	46.6650, 0.3809, 0.4321
Android (android.graphics.Color)	4290689385 (0xFFBEB969)
YUV	177.3750, -35.6809, 11.0721
Hunter-Lab	68.3118, -12.0618, 30.2827

Details

The Android color `4290689385` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285099710`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294504862`, and `4287071287` is the 20% darker color. If you saturate the color by 10%, you get `4290689110`, and if you desaturate by 10%, it is `4290689660`.

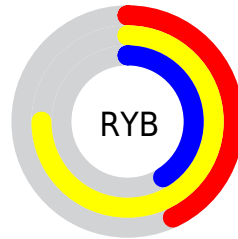
Distribution



Red (75%)

Green (73%)

Blue (41%)



Red (43%)

Yellow (75%)

Blue (41%)

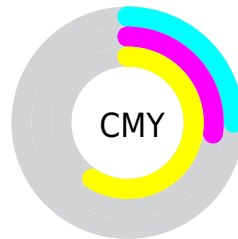


Cyan (0%)

Magenta (3%)

Yellow (45%)

Black (25%)



Cyan (25%)

Magenta (27%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290689385 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 4290689385 by changing the saturation by 10% instead.



4290689385



4290689385

4294967295



4288847440



4294504862



4287071287



4294967225



4285295390



4294967253



4283650818



4294967282



4282072064



4280428032



4278194944



4278190080



4290689385



4290689385

 4290689110

 4290689660

 4290688835

 4290689935

 4290688560

 4290690210

 4290688285

 4290690485

 4290687754

 4290691016

 4290687744

 4290691291

 4290691566

 4290691839

 4290692095

Harmonies

Analogous

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



4293045356



4290689385



4287873916

Triad

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



4290689385



4278241514



4294154957

Complementary

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



4290689385



4285099710

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.



4291864047



4290689385



4283547903

Square

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



4290689385



4279487174



4288263423



4294940582

Rectangle

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



4290689385



4285712274



4288263423



4293565913

Sweetspot

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



4290689385



4294440407



4290668911



4286413929



4294769916



4286414205

Same Dimension

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



4290689385



4294438770



4288265833



4284374613



4288582912



4280229120

Inverse Universe

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



4285099710



4285692663



4287523262



4283782494



4278192542



4278190623

Previews

White Background



This preview shows how the Android color 4290689385 looks on a white background.

Color Contrast Check

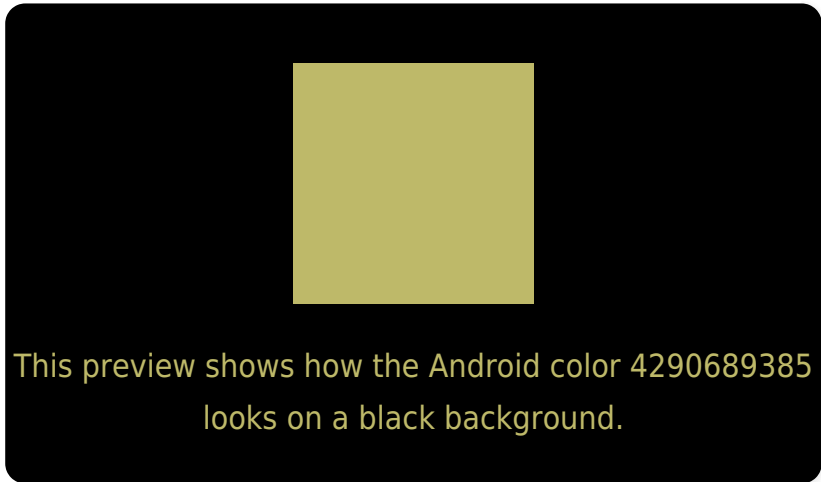
Large Text (above 18pt) WCAG AA × Fail

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

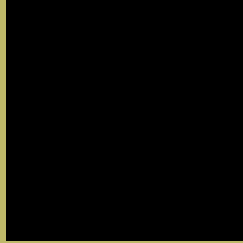
Any Text WCAG AA ✓ Pass

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 4290689385 Background



This preview shows how black text looks on a background with the Android color 4290689385.



This preview shows how white text looks on a background with the Android color 4290689385.

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
4290689385

Protanopia
4291278440

Deuteranopia
4292717932



Tritanopia
4291276733

Trichromacy



Original Color
4290689385

Protanomaly
4291082088

Deuteranomaly
4291998059

Tritanomaly
4291081118

Monochromacy



Original Color
4290689385

Achromatopsia
4289835441

Achromatomaly
4290163863

CSS Examples

Text

The CSS property to change the color of the text to Android 4290689385 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(190, 185, 105)` looks like.

```
.text, #text, p{  
    color:rgb(190, 185, 105)  
}
```

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(190, 185, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 185, 105) }
```

Border

The CSS property to change the border of an element to Android 4290689385 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(190, 185, 105) }
```

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

```
.border{ border-color:rgb(190, 185, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 185, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 185, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 185, 105);  
box-shadow:4px 4px 4px 4px rgb(190, 185,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4290689385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 185, 105) }
```

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

```
.background{ background-color: rgb(190,  
185, 105) }
```

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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