

Converting Colors

Android(4290954605)

Have a look what the booklet for
Android(4290954605) contains.

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Color

Android(4290954605)

Conversions

Conversions Part 1

Format	Color
Hex	C2C56D
RGB	194, 197, 109
RGB Percent	76%, 77%, 43%
CMY	0.2392, 0.2275, 0.5725
CMYK	0.02, 0.00, 0.45, 0.23
HSL	62°, 43%, 60%
HSV	62°, 45%, 77%
XYZ	44.9747, 52.5060, 22.2322
YIQ	186.0710, 26.4600, -28.0040

Conversions

Conversions Part 2

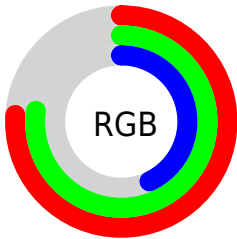
Format	Color
RYB	109, 197, 112
Decimal	12764525
CIELab	77.58, -13.75, 43.58
CIELCh	78, 45.695, 107.509
Yxy	52.5060, 0.3757, 0.4386
Android (android.graphics.Color)	4290954605 (0xFFC2C56D)
YUV	186.0710, -37.9960, 6.9537
Hunter-Lab	72.4610, -16.0163, 32.5315

Details

The Android color `4290954605` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285558213`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294770338`, and `4287336250` is the 20% darker color. If you saturate the color by 10%, you get `4290889049`, and if you desaturate by 10%, it is `4291020161`.

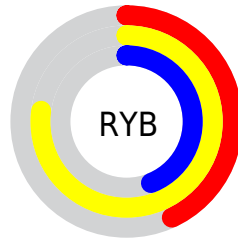
Distribution



Red (76%)

Green (77%)

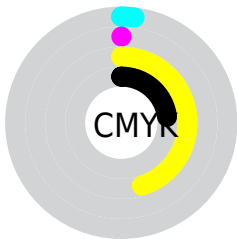
Blue (43%)



Red (43%)

Yellow (77%)

Blue (44%)

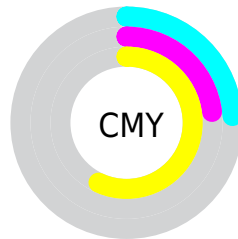


Cyan (2%)

Magenta (0%)

Yellow (45%)

Black (23%)



Cyan (24%)

Magenta (23%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290954605 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 4290954605 by changing the saturation by 10% instead.



4290954605



4290954605

4294967295



4289112659



4294770338



4287336250



4294967230



4285560353



4294967258



4283849987



4294967287



4282205696



4280626944



4278655744



4278190080



4290954605



4290954605

■ 4290889049

■ 4291020161

■ 4290889030

■ 4291020180

■ 4290823474

■ 4291085736

■ 4290757918

■ 4291151292

■ 4290757899

■ 4291151312

■ 4290692352

■ 4291216867

■ 4291282423

■ 4291282431

■ 4291347967

Harmonies

Analogous

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



4293572461



4290954605



4287811461

Triad

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



4290954605



4278244093



4294942931

Complementary

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



4290954605



4285558213

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.



4293111033



4290954605



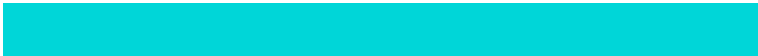
4284140031

Square

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



4290954605



4278245080



4289313791



4294942632

Rectangle

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



4290954605



4285387678



4289313791



4294812641

Sweetspot

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



4290954605



4294901726



4291129453



4286546027



4278190080



4286611584

Same Dimension

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



4290954605



4294639477



4288071021



4284703578



4288586496



4280427520

Inverse Universe

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



4285558213



4286215679



4288441797



4284111459



4278583459



4278255652

Previews

White Background



This preview shows how the Android color 4290954605 looks on a white background.

Color Contrast Check

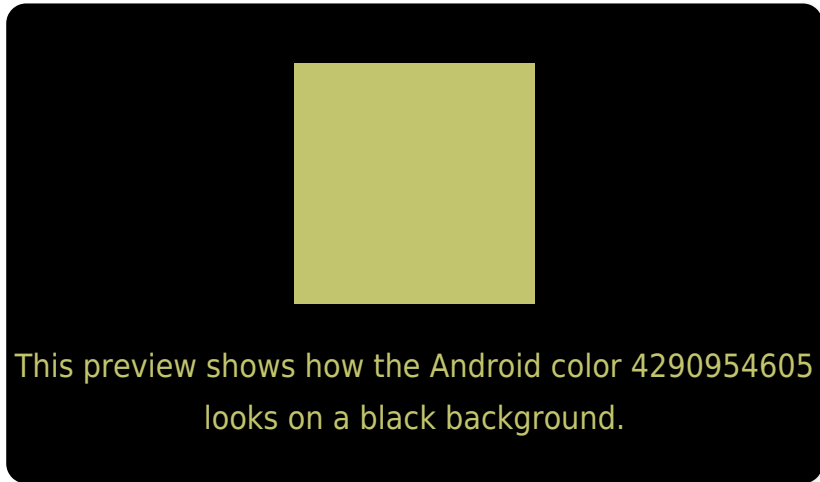
Large Text (above 18pt) WCAG AA × Fail

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 4290954605 Background



This preview shows how black text looks on a background with the Android color 4290954605.



This preview shows how white text looks on a background with the Android color 4290954605.

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
4290954605

Protanopia
4292001899

Deuteranopia
4293506928



Tritanopia
4291607241

Trichromacy



Original Color
4290954605

Protanomaly
4291609196

Deuteranomaly
4292590703

Tritanomaly
4291346088

Monochromacy



Original Color
4290954605

Achromatopsia
4290427578

Achromatomaly
4290625182

CSS Examples

Text

The CSS property to change the color of the text to Android 4290954605 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, 197, 109)` looks like.

```
.text, #text, p{  
    color:rgb(194, 197, 109)  
}
```

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, 197, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 197, 109) }
```

Border

The CSS property to change the border of an element to Android 4290954605 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, 197, 109) }
```

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

```
.border{ border-color:rgb(194, 197, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 197, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 197, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 197, 109);  
box-shadow:4px 4px 4px 4px rgb(194, 197,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4290954605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 197, 109) }
```

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

```
.background{ background-color: rgb(194,  
197, 109) }
```

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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