

Converting Colors

Android(4284311901)

Have a look what the booklet for
Android(4284311901) contains.

Android(4284311901)	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(4284311901)

Conversions

Conversions Part 1

Format	Color
Hex	5D695D
RGB	93, 105, 93
RGB Percent	36%, 41%, 36%
CMY	0.6353, 0.5882, 0.6353
CMYK	0.11, 0.00, 0.11, 0.59
HSL	120°, 6%, 39%
HSV	120°, 11%, 41%
XYZ	11.5416, 13.2206, 12.2995
YIQ	100.0440, -3.3000, -6.2760

Conversions

Conversions Part 2

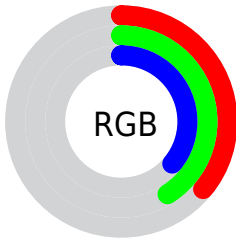
Format	Color
R_{YB}	93, 105, 105
Decimal	6121821
CIE Lab	43.09, -7.12, 5.21
CIE LCh	43, 8.818, 143.821
Yxy	13.2206, 0.3114, 0.3567
Android (android.graphics.Color)	4284311901 (0xFF5D695D)
YUV	100.0440, -3.4727, -6.1776
Hunter-Lab	36.3602, -6.9703, 5.3963

Details

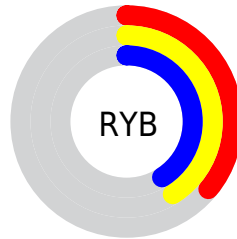
The Android color `4284311901` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285095273`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287601807`, and `4281285167` is the 20% darker color. If you saturate the color by 10%, you get `4283590994`, and if you desaturate by 10%, it is `4285032808`.

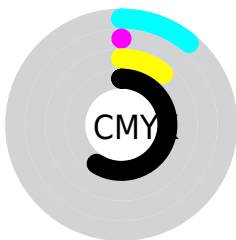
Distribution



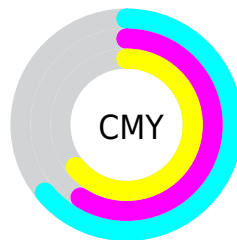
- Red (36%)
- Green (41%)
- Blue (36%)



- Red (36%)
- Yellow (41%)
- Blue (41%)



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (59%)



- Cyan (64%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284311901 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 4284311901 by changing the saturation by 10% instead.



4284311901



4284311901

4294967295



4282732869



4287601807



4281285167



4289378218



4279903258



4291154885



4278193920



4292997089



4278190080

4294901758



4284311901



4284311901



4283590994



4285032808




4282935624



4285688178

 4282214717

 4286409085

 4281559347

 4287064455

 4280838440

 4287785362

 4280183070

 4288440732

 4279527700

 4289161639

 4278806793

 4289817009

 4278216960

 4290472379

Harmonies

Analogous

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



4284835672



4284311901



4283853412

Triad

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



4284311901



4284245876



4285882720

Complementary

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



4284311901



4285095273

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.



4285817192



4284311901



4284834931

Square

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



4284311901



4283787633



4285424238



4285751898

Rectangle

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



4284311901



4283722345



4285424238



4285882723

Sweetspot

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



4284311901



4287007366



4285098333



4282533186



4291085508



4282729797

Same Dimension

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



4284311901



4285958774



4284311907



4281349680



4278220032



4278252800

Inverse Universe

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



4285095273



4287264394



4285095267



4281741366



4285857909



4294246645

Previews

White Background



This preview shows how the Android color 4284311901 looks on a white background.

Color Contrast Check

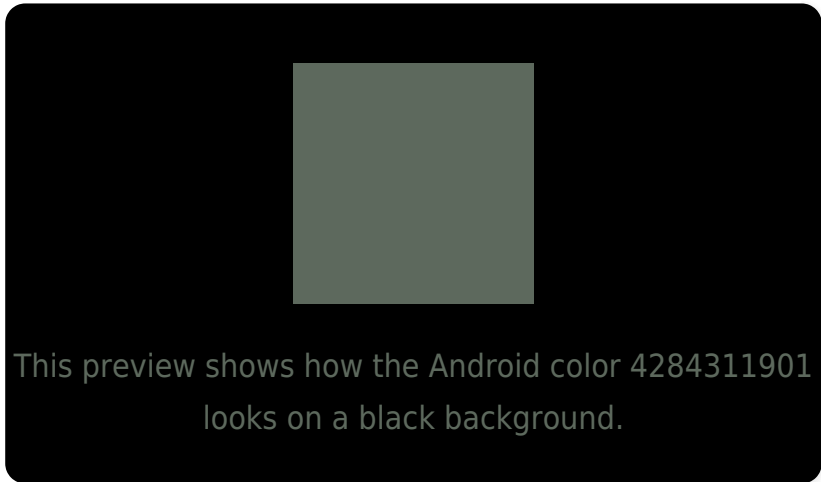
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4284311901 Background



This preview shows how black text looks on a background with the Android color 4284311901.

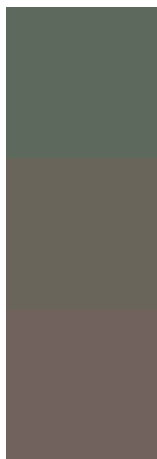


This preview shows how white text looks on a background with the Android color 4284311901.

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

4284311901

Protanopia

4285162843

Deuteranopia

4285686366



Tritanopia
4284507759

Trichromacy



Original Color

4284311901

Protanomaly

4284835420

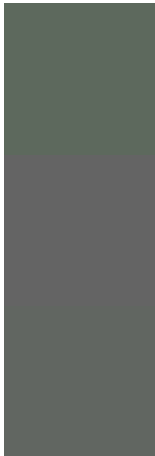
Deuteranomaly

4285162846

Tritanomaly

4284442472

Monochromacy



Original Color

4284311901

Achromatopsia

4284769380

Achromatomaly

4284573281

CSS Examples

Text

The CSS property to change the color of the text to Android 4284311901 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(93, 105, 93)` looks like.

```
.text, #text, p{  
    color:rgb(93, 105, 93)  
}
```

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(93, 105, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 105, 93) }
```

Border

The CSS property to change the border of an element to Android 4284311901 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(93, 105, 93) }
```

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

```
.border{ border-color:rgb(93, 105, 93) }
```

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

Here you see how a box with a 4 pixel rgb(93, 105, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 105, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 105, 93);  
box-shadow:4px 4px 4px 4px rgb(93, 105,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4284311901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 105, 93) }
```

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

```
.background{ background-color: rgb(93, 105,  
93) }
```

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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