

Converting Colors

Android(4284452201)

Have a look what the booklet for
Android(4284452201) contains.

| | |
|--|----|
| Android(4284452201) | 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(4284452201)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5F8D69 |
| RGB | 95, 141, 105 |
| RGB Percent | 37%, 55%, 41% |
| CMY | 0.6275, 0.4471, 0.5882 |
| CMYK | 0.33, 0.00, 0.26, 0.45 |
| HSL | 133°, 19%, 46% |
| HSV | 133°, 33%, 55% |
| XYZ | 16.7940, 22.5026, 16.8229 |
| YIQ | 123.1420, -15.8600, -20.9480 |

Conversions

Conversions Part 2

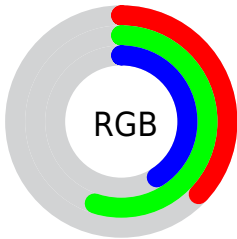
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 95, 133, 141 |
| Decimal | 6262121 |
| CIE _{Lab} | 54.56, -23.55, 14.33 |
| CIE _{LCh} | 55, 27.568, 148.682 |
| Yxy | 22.5026, 0.2993, 0.4010 |
| Android (android.graphics.Color) | 4284452201 (0xFF5F8D69) |
| YUV | 123.1420, -8.9440, -24.6805 |
| Hunter-Lab | 47.4369, -19.8205, 12.1794 |

Details

The Android color `4284452201` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287455107`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287873948`, and `4281227834` is the 20% darker color. If you saturate the color by 10%, you get `4283534686`, and if you desaturate by 10%, it is `4285369716`.

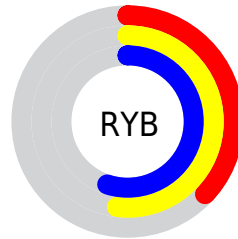
Distribution



Red (37%)

Green (55%)

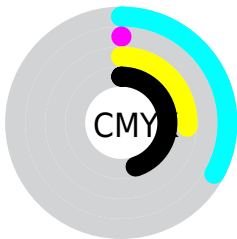
Blue (41%)



Red (37%)

Yellow (52%)

Blue (55%)

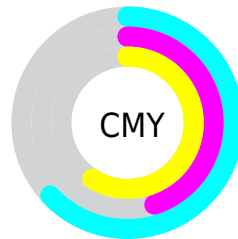


Cyan (33%)

Magenta (0%)

Yellow (26%)

Black (45%)



Cyan (63%)

Magenta (45%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284452201 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 4284452201 by changing the saturation by 10% instead.



4284452201



4284452201

4294967295



4282807121



4287873948



4281227834



4289650615



4279649060



4291493075



4278201359



4293328879



4278196480



4278190080



4284452201



4284452201



4283534686




4285369716



4282617171



4286287231

 4281699656

 4287204746

 4280782141

 4288122261

 4279799090


 4289105312

 4278881575

 4290022827

 4278226207

 4290940342

 4291857857

 4292775372

Harmonies

Analogous

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



4286285912



4284452201



4282552193

Triad

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



4284452201



4284515762



4289819245

Complementary

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



4284452201



4287455107

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.



4289687940



4284452201



4286873004

Square

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



4284452201



4282223531



4288705948



4289165659

Rectangle

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



4284452201



4281569169



4288705948



4289884532

Sweetspot

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



4284452201



4289050793



4286811487



4283522131



4292598747



4284243036

Same Dimension

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



4284452201



4285577344



4284452224



4282402626



4278224669



4278192130

Inverse Universe

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



4287455107



4290277544



4287455084



4282859590



4287037546



4278714374

Previews

White Background



This preview shows how the Android color 4284452201 looks on a white background.

Color Contrast Check

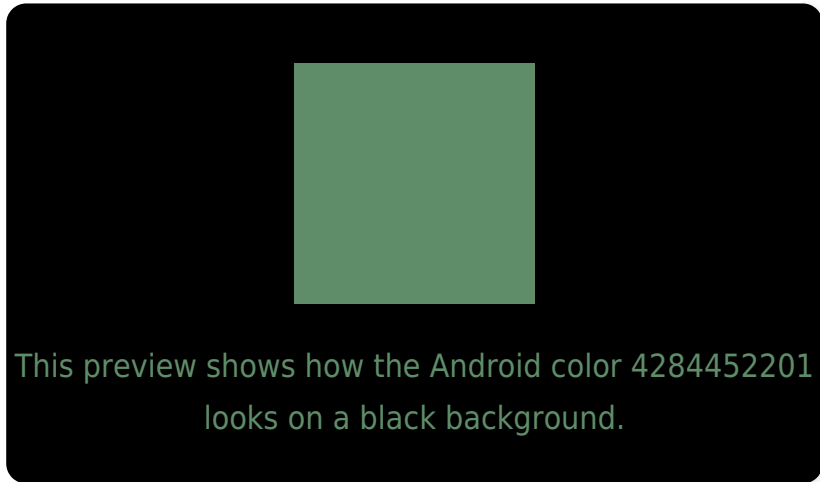
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

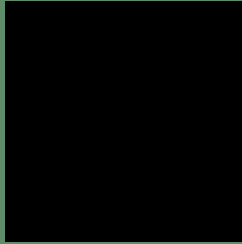
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4284452201 Background



This preview shows how black text looks on a background with the Android color 4284452201.



This preview shows how white text looks on a background with the Android color 4284452201.

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

4284452201

Protanopia

4287332964

Deuteranopia

4288052588

Trichromacy



Original Color
4284452201

Protanomaly
4286285414

Deuteranomaly
4286743403

Tritanomaly
4284779139

Monochromacy



Original Color
4284452201

Achromatopsia
4286282619

Achromatomaly
4285629044

CSS Examples

Text

The CSS property to change the color of the text to Android 4284452201 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(95, 141, 105)` looks like.

```
.text, #text, p{  
    color:rgb(95, 141, 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(95, 141, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 141, 105) }
```

Border

The CSS property to change the border of an element to Android 4284452201 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(95, 141, 105) }
```

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

```
.border{ border-color:rgb(95, 141, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 141, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 141, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 141, 105);  
box-shadow:4px 4px 4px 4px rgb(95, 141,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4284452201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 141, 105) }
```

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

```
.background{ background-color: rgb(95, 141,  
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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