

Converting Colors

Android(4284583275)

Have a look what the booklet for
Android(4284583275) contains.

| | |
|--|----|
| Android(4284583275) | 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(4284583275)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 618D6B |
| RGB | 97, 141, 107 |
| RGB Percent | 38%, 55%, 42% |
| CMY | 0.6196, 0.4471, 0.5804 |
| CMYK | 0.31, 0.00, 0.24, 0.45 |
| HSL | 134°, 18%, 47% |
| HSV | 134°, 31%, 55% |
| XYZ | 17.1085, 22.6527, 17.3806 |
| YIQ | 123.9680, -15.3100, -19.9020 |

Conversions

Conversions Part 2

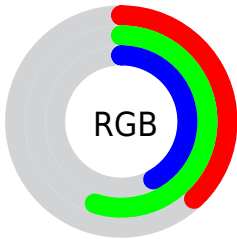
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 97, 133, 141 |
| Decimal | 6393195 |
| CIE _{Lab} | 54.71, -22.49, 13.43 |
| CIE _{LCh} | 55, 26.189, 149.158 |
| Yxy | 22.6527, 0.2994, 0.3964 |
| Android (android.graphics.Color) | 4284583275 (0xFF618D6B) |
| YUV | 123.9680, -8.3652, -23.6509 |
| Hunter-Lab | 47.5948, -19.1272, 11.6649 |

Details

The Android color `4284583275` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287455619`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4288005022`, and `4281359164` is the 20% darker color. If you saturate the color by 10%, you get `4283665760`, and if you desaturate by 10%, it is `4285500790`.

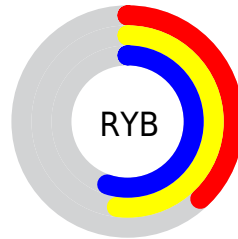
Distribution



Red (38%)

Green (55%)

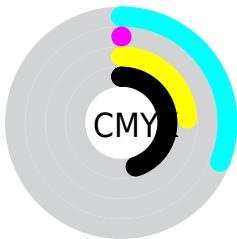
Blue (42%)



Red (38%)

Yellow (52%)

Blue (55%)

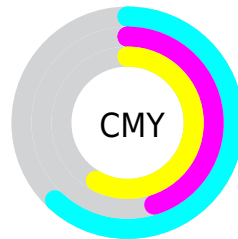


Cyan (31%)

Magenta (0%)

Yellow (24%)

Black (45%)



Cyan (62%)

Magenta (45%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284583275 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 4284583275 by changing the saturation by 10% instead.



4284583275



4284583275

4294967295



4282938195



4288005022



4281359164



4289781689



4279780134



4291624149



4278201361



4293459954



4278196480



4278190080



4284583275



4284583275



4283665760



4285500790



4282748245



4286418305

 4281830730

 4287335820

 4280913215

 4288253335


 4279930165


 4289236385

 4279012650

 4290153900

 4278226208

 4291071415

 4291988930

 4292906445

Harmonies

Analogous

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



4286285915



4284583275



4282879873

Triad

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



4284583275



4284777904



4289688686

Complementary

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



4284583275



4287455619

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.



4289622660



4284583275



4286938538

Square

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



4284583275



4282616745



4288640666



4289100381

Rectangle

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



4284583275



4282027921



4288640666



4289753717

Sweetspot

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



4284583275



4289181867



4286811489



4283587668



4292598747



4284243036

Same Dimension

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



4284583275



4285839491



4284583297



4282402626



4278224671



4278192130

Inverse Universe

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



4287455619



4290278568



4287455597



4282859590



4287037544



4278714374

Previews

White Background



This preview shows how the Android color 4284583275 looks on a white background.

Color Contrast Check

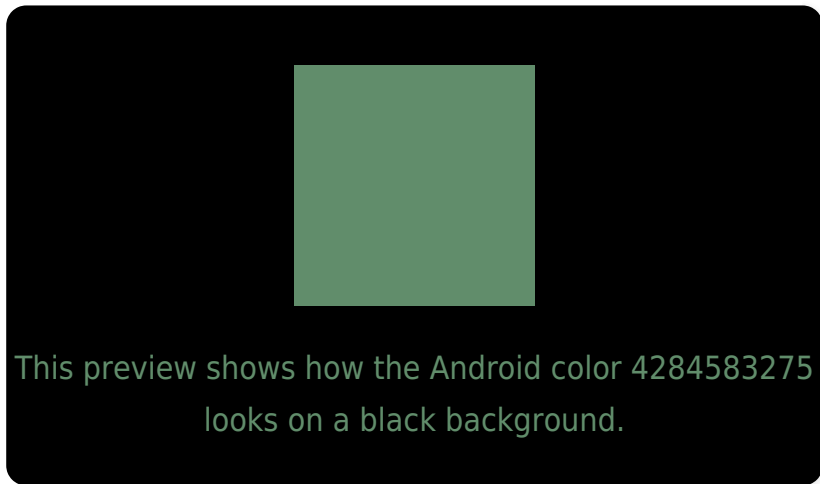
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284583275 Background



This preview shows how black text looks on a background with the Android color 4284583275.



This preview shows how white text looks on a background with the Android color 4284583275.

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



Trichromacy



Original Color
4284583275

Protanomaly
4286350952

Deuteranomaly
4286808941

Tritanomaly
4284910212

Monochromacy



Original Color
4284583275

Achromatopsia
4286348412

Achromatomaly
4285694582

CSS Examples

Text

The CSS property to change the color of the text to Android 4284583275 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(97, 141, 107)` looks like.

```
.text, #text, p{  
    color:rgb(97, 141, 107)  
}
```

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(97, 141, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 141, 107) }
```

Border

The CSS property to change the border of an element to Android 4284583275 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(97, 141, 107) }
```

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

```
.border{ border-color:rgb(97, 141, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 141, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(97, 141, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(97, 141, 107); box-shadow:4px 4px 4px 4px rgb(97, 141, 107) }
```

Background

The CSS property to change the background color of an element to Android 4284583275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 141, 107) }
```

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

```
.background{ background-color: rgb(97, 141,  
107) }
```

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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