

Converting Colors

Android(4284180025)

Have a look what the booklet for
Android(4284180025) contains.

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Color

Android(4284180025)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 5B6639 |
| RGB | 91, 102, 57 |
| RGB Percent | 36%, 40%, 22% |
| CMY | 0.6431, 0.6000, 0.7765 |
| CMYK | 0.11, 0.00, 0.44, 0.60 |
| HSL | 75°, 28%, 31% |
| HSV | 75°, 44%, 40% |
| XYZ | 9.8043, 12.0223, 5.6747 |
| YIQ | 93.5810, 7.8890, -16.3270 |

Conversions

Conversions Part 2

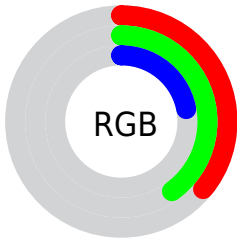
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 57, 102, 68 |
| Decimal | 5989945 |
| CIELab | 41.25, -12.28, 24.00 |
| CIELCh | 41, 26.963, 117.097 |
| Yxy | 12.0223, 0.3565, 0.4372 |
| Android (android.graphics.Color) | 4284180025 (0xFF5B6639) |
| YUV | 93.5810, -18.0344, -2.2635 |
| Hunter-Lab | 34.6732, -10.2050, 14.5677 |

Details

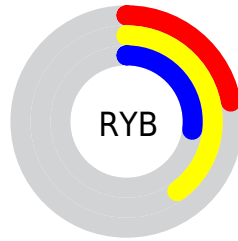
The Android color **4284180025** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282661222**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4287535465**, and **4281087757** is the 20% darker color. If you saturate the color by 10%, you get **4284048943**, and if you desaturate by 10%, it is **4284311107**.

Distribution



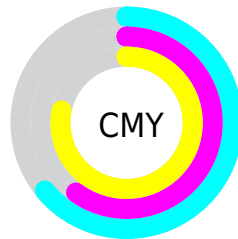
- Red (36%)
- Green (40%)
- Blue (22%)



- Red (22%)
- Yellow (40%)
- Blue (27%)



- Cyan (11%)
- Magenta (0%)
- Yellow (44%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284180025 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 4284180025 by changing the saturation by 10% instead.



4284180025



4284180025

4294967295



4282600995



4287535465



4281087757



4289311874



4279706112



4291088285



4278192384



4292930488



4278190080



4294836179



4294967280



4284180025



4284180025



4284048943



4284311107

■ 4283852325

■ 4284507725

■ 4283721242

■ 4284638808

■ 4283524624

■ 4284835426

■ 4283393542

■ 4284966508

■ 4283262464

■ 4285163126

■ 4285294208

■ 4285490827

■ 4285621909

Harmonies

Analogous

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



4285620021



4284180025



4282477384

Triad

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



4284180025



4278676102



4287254628

Complementary

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



4284180025



4282661222

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.



4286272634



4284180025



4282147981

Square

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



4284180025



4278218101



4284505225



4287385934

Rectangle

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



4284180025



4281101399



4284505225



4286992748

Sweetspot

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



4284180025



4286612851



4284892217



4282401336



4290953922



4282532418

Same Dimension

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



4284180025



4285760830



4282738233



4281479982



4283921152



4290245120

Inverse Universe

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



4282661222



4283448965



4284103014



4281282099



4280025203



4282056946

Previews

White Background



This preview shows how the Android color 4284180025 looks on a white background.

Color Contrast Check

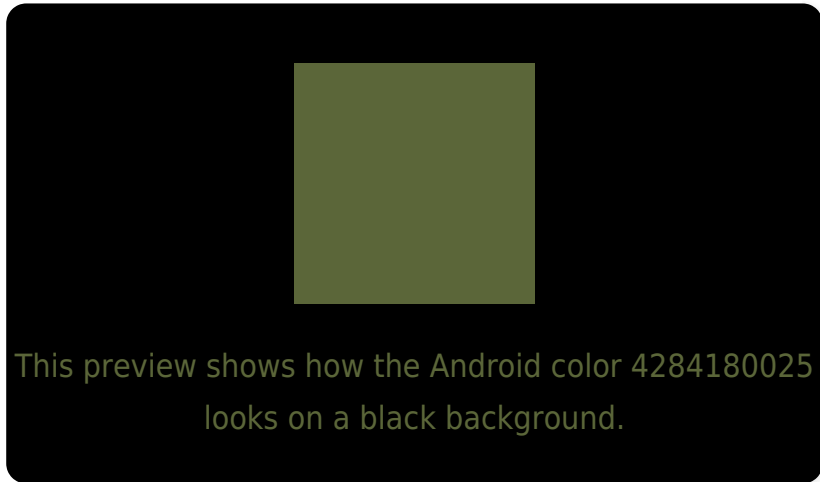
Large Text (above 18pt) WCAG AA ✓ Pass

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

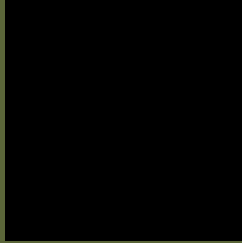
Any Text WCAG AA × Fail

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 4284180025 Background



This preview shows how black text looks on a background with the Android color 4284180025.



This preview shows how white text looks on a background with the Android color 4284180025.

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
4284180025

Protanopia
4285227319

Deuteranopia
4285947195

Trichromacy



Original Color
4284180025

Protanomaly
4284834616

Deuteranomaly
4285292602

Tritanomaly
4284441431

Monochromacy



Original Color
4284180025

Achromatopsia
4284374622

Achromatomaly
4284309841

CSS Examples

Text

The CSS property to change the color of the text to Android 4284180025 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(91, 102, 57)` looks like.

```
.text, #text, p{  
    color:rgb(91, 102, 57)  
}
```

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(91, 102, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 102, 57) }
```

Border

The CSS property to change the border of an element to Android 4284180025 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(91, 102, 57) }
```

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

```
.border{ border-color:rgb(91, 102, 57) }
```

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

Here you see how a box with a 4 pixel rgb(91, 102, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 102, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 102, 57);  
box-shadow:4px 4px 4px 4px rgb(91, 102,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4284180025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 102, 57) }
```

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

```
.background{ background-color: rgb(91, 102,  
57) }
```

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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