

Converting Colors

Android(4284376627)

Have a look what the booklet for
Android(4284376627) contains.

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Color

Android(4284376627)

Conversions

Conversions Part 1

Format	Color
Hex	5E6633
RGB	94, 102, 51
RGB Percent	37%, 40%, 20%
CMY	0.6314, 0.6000, 0.8000
CMYK	0.08, 0.00, 0.50, 0.60
HSL	69°, 33%, 30%
HSV	69°, 50%, 40%
XYZ	9.9650, 12.1214, 4.9464
YIQ	93.7940, 11.6030, -17.5570

Conversions

Conversions Part 2

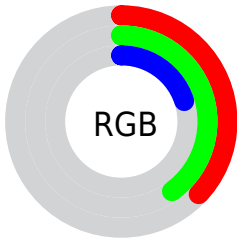
Format	Color
RYB	51, 102, 59
Decimal	6186547
CIELab	41.41, -11.68, 27.62
CIELCh	41, 29.987, 112.931
Yxy	12.1214, 0.3686, 0.4484
Android (android.graphics.Color)	4284376627 (0xFF5E6633)
YUV	93.7940, -21.0974, 0.1807
Hunter-Lab	34.8159, -9.8374, 15.9475

Details

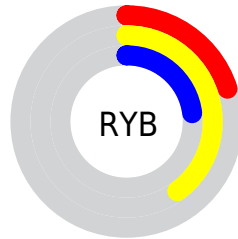
The Android color `4284376627` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282069862`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287732067`, and `4281218821` is the 20% darker color. If you saturate the color by 10%, you get `4284245545`, and if you desaturate by 10%, it is `4284507709`.

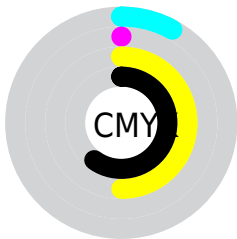
Distribution



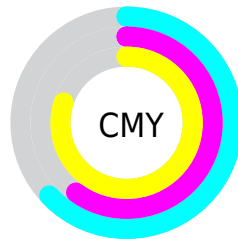
- Red (37%)
- Green (40%)
- Blue (20%)



- Red (20%)
- Yellow (40%)
- Blue (23%)



- Cyan (8%)
- Magenta (0%)
- Yellow (50%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284376627 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 4284376627 by changing the saturation by 10% instead.



4284376627



4284376627

4294967295



4282797596



4287732067



4281218821



4289508476



4279837184



4291350422



4278192640



4293192625



4278190080



4294967245



4294967273



4284376627



4284376627



4284245545



4284507709

■ 4284179999

■ 4284573255

■ 4284048916

■ 4284704338

■ 4283983370

■ 4284769884

■ 4283852288

■ 4284900966

■ 4285032048

■ 4285097594

■ 4285228677

■ 4285294223

Harmonies

Analogous

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



4285947440



4284376627



4282477379

Triad

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



4284376627



4278217864



4287450729

Complementary

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



4284376627



4282069862

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.



4286272640



4284376627



4281165458

Square

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



4284376627



4278218356



4284177807



4287713104

Rectangle

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



4284376627



4280905042



4284177807



4287123569

Sweetspot

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



4284376627



4286678385



4284889907



4282401334



4290953922



4282532418

Same Dimension

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



4284376627



4286088501



4282738227



4281479982



4284576512



4291621376

Inverse Universe

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



4282069862



4282529157



4283708262



4281282099



4279369843



4280680690

Previews

White Background



This preview shows how the Android color 4284376627 looks on a white background.

Color Contrast Check

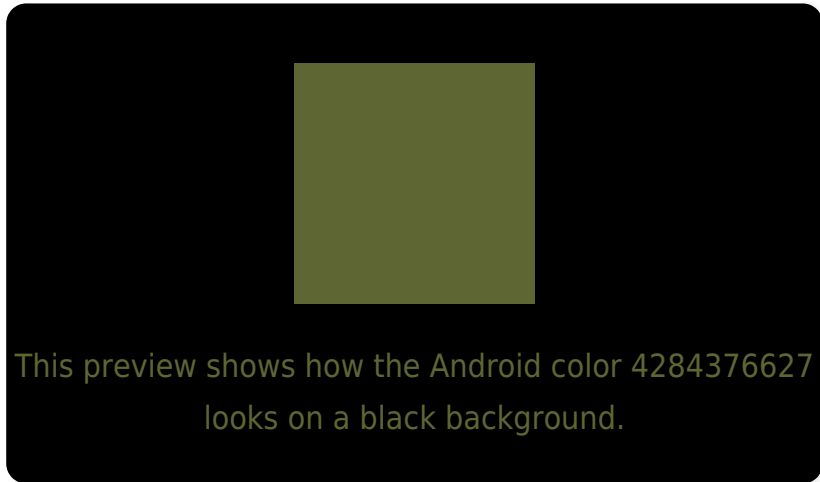
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284376627 Background



This preview shows how black text looks on a background with the Android color 4284376627.



This preview shows how white text looks on a background with the Android color 4284376627.

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
4284376627

Protanopia
4285293106

Deuteranopia
4286012725

Trichromacy



Original Color
4284376627

Protanomaly
4284965682

Deuteranomaly
4285423668

Tritanomaly
4284637781

Monochromacy



Original Color
4284376627

Achromatopsia
4284374622

Achromatomaly
4284375374

CSS Examples

Text

The CSS property to change the color of the text to Android 4284376627 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(94, 102, 51)` looks like.

```
.text, #text, p{  
    color:rgb(94, 102, 51)  
}
```

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(94, 102, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 102, 51) }
```

Border

The CSS property to change the border of an element to Android 4284376627 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(94, 102, 51) }
```

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

```
.border{ border-color:rgb(94, 102, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 102, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 102, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 102, 51);  
box-shadow:4px 4px 4px 4px rgb(94, 102,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4284376627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 102, 51) }
```

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

```
.background{ background-color: rgb(94, 102,  
51) }
```

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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