

Converting Colors

Android(4284642381)

Have a look what the booklet for
Android(4284642381) contains.

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Color

Android(4284642381)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 62744D |
| RGB | 98, 116, 77 |
| RGB Percent | 38%, 45%, 30% |
| CMY | 0.6157, 0.5451, 0.6980 |
| CMYK | 0.16, 0.00, 0.34, 0.55 |
| HSL | 88°, 20%, 38% |
| HSV | 88°, 34%, 45% |
| XYZ | 12.6219, 15.6233, 9.3715 |
| YIQ | 106.1720, 1.7910, -15.9450 |

Conversions

Conversions Part 2

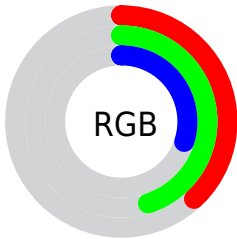
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 77, 116, 95 |
| Decimal | 6452301 |
| CIELab | 46.48, -14.20, 19.41 |
| CIElCh | 46, 24.053, 126.185 |
| Yxy | 15.6233, 0.3355, 0.4153 |
| Android (android.graphics.Color) | 4284642381 (0xFF62744D) |
| YUV | 106.1720, -14.3818, -7.1668 |
| Hunter-Lab | 39.5263, -12.1705, 13.6110 |

Details

The Android color `4284642381` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284435828`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287998078`, and `4281549856` is the 20% darker color. If you saturate the color by 10%, you get `4284314689`, and if you desaturate by 10%, it is `4284970073`.

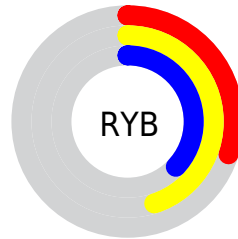
Distribution



Red (38%)

Green (45%)

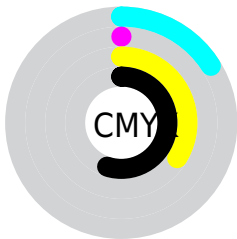
Blue (30%)



Red (30%)

Yellow (45%)

Blue (37%)

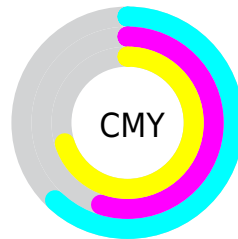


Cyan (16%)

Magenta (0%)

Yellow (34%)

Black (55%)



Cyan (62%)

Magenta (55%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284642381 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 4284642381 by changing the saturation by 10% instead.



4284642381



4284642381

4294967295



4283063094



4287998078



4281549856



4289774488



4280102154



4291616691



4278196736



4293459151



4278190080



4294967275



4284642381



4284642381



4284314689



4284970073



4283921462



4285363300

■ 4283593770

■ 4285690992

■ 4283266079

■ 4286018683

■ 4282872851

■ 4286411911

■ 4282545159

■ 4286739603

■ 4282283008

■ 4287067294

■ 4287460522

■ 4287788213

Harmonies

Analogous

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



4286082630



4284642381



4283070557

Triad

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



4284642381



4282021266



4287979371

Complementary

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



4284642381



4284435828

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.



4287324543



4284642381



4284051350

Square

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



4284642381



4280842373



4285949839



4287914327

Rectangle

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



4284642381



4282022251



4285949839



4287848306

Sweetspot

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



4284642381



4287665799



4285816653



4282928451



4291611852



4283256141

Same Dimension

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



4284642381



4286289498



4283397197



4281875253



4282546688



4287101440

Inverse Universe

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



4284435828



4285946518



4285681012



4281808187



4281860218



4285726970

Previews

White Background



This preview shows how the Android color 4284642381 looks on a white background.

Color Contrast Check

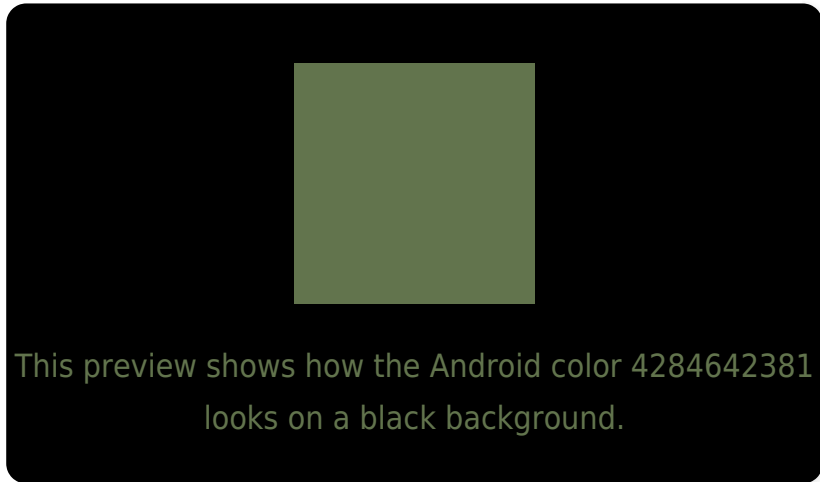
Large Text (above 18pt) WCAG AA ✓ Pass

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

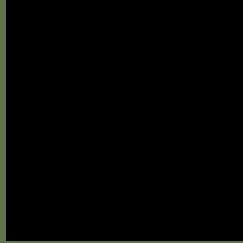
Any Text WCAG AA × Fail

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 4284642381 Background



This preview shows how black text looks on a background with the Android color 4284642381.



This preview shows how white text looks on a background with the Android color 4284642381.

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

4284642381

Protanopia

4286017098

Deuteranopia

4286736719

Trichromacy



Original Color
4284642381

Protanomaly
4285493323

Deuteranomaly
4285951310

Tritanomaly
4284903784

Monochromacy



Original Color
4284642381

Achromatopsia
4285164138

Achromatomaly
4284968543

CSS Examples

Text

The CSS property to change the color of the text to Android 4284642381 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(98, 116, 77)` looks like.

```
.text, #text, p{  
    color:rgb(98, 116, 77)  
}
```

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(98, 116, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 116, 77) }
```

Border

The CSS property to change the border of an element to Android 4284642381 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(98, 116, 77) }
```

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

```
.border{ border-color:rgb(98, 116, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 116, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 116, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 116, 77);  
box-shadow:4px 4px 4px 4px rgb(98, 116,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4284642381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 116, 77) }
```

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

```
.background{ background-color: rgb(98, 116,  
77) }
```

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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