

Converting Colors

Android(4284642096)

Have a look what the booklet for
Android(4284642096) contains.

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Color

Android(4284642096)

Conversions

Conversions Part 1

Format	Color
Hex	627330
RGB	98, 115, 48
RGB Percent	38%, 45%, 19%
CMY	0.6157, 0.5490, 0.8118
CMYK	0.15, 0.00, 0.58, 0.55
HSL	75°, 41%, 32%
HSV	75°, 58%, 45%
XYZ	11.7012, 15.0715, 5.0887
YIQ	102.2790, 11.3750, -24.4410

Conversions

Conversions Part 2

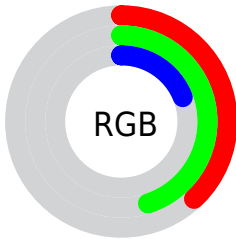
Format	Color
RYB	48, 115, 65
Decimal	6452016
CIELab	45.73, -17.35, 34.39
CIELCh	46, 38.523, 116.772
Yxy	15.0715, 0.3673, 0.4730
Android (android.graphics.Color)	4284642096 (0xFF627330)
YUV	102.2790, -26.7595, -3.7527
Hunter-Lab	38.8221, -14.1375, 19.4039

Details

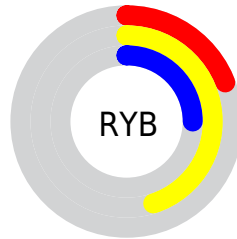
The Android color `4284642096` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282462323`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4288063329`, and `4281418496` is the 20% darker color. If you saturate the color by 10%, you get `4284445477`, and if you desaturate by 10%, it is `4284838716`.

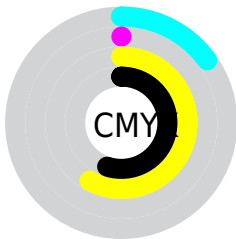
Distribution



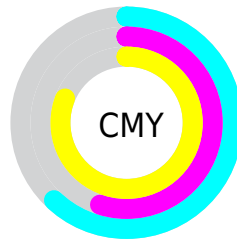
- Red (38%)
- Green (45%)
- Blue (19%)



- Red (19%)
- Yellow (45%)
- Blue (25%)



- Cyan (15%)
- Magenta (0%)
- Yellow (58%)
- Black (55%)



- Cyan (62%)
- Magenta (55%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284642096 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 4284642096 by changing the saturation by 10% instead.



4284642096



4284642096

4294967295



4282997272



4288063329



4281418496



4289905274



4279905536



4291681940



4278196736



4293589935



4278190080



4294967243



4294967271



4284642096



4284642096



4284445477



4284838716

■ 4284248857

■ 4285035335

■ 4284052237

■ 4285231955

■ 4283855618

■ 4285428574

■ 4283855616

■ 4285625194

■ 4285821813

■ 4285952897

■ 4286149516

■ 4286346136

Harmonies

Analogous

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



4286736681



4284642096



4281956680

Triad

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



4284642096



4278220962



4289024369

Complementary

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



4284642096



4282462323

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.



4287715728



4284642096



4280381868

Square

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



4284642096



4278221960



4285097382



4289155921

Rectangle

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



4284642096



4278221916



4285097382



4288696956

Sweetspot

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



4284642096



4287665789



4285743408



4282993981



4291611852



4283256141

Same Dimension

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



4284642096



4286354989



4282479408



4281940789



4284185088



4290443776

Inverse Universe

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



4282462323



4282920342



4284625011



4281742651



4280221818



4282319098

Previews

White Background



This preview shows how the Android color 4284642096 looks on a white background.

Color Contrast Check

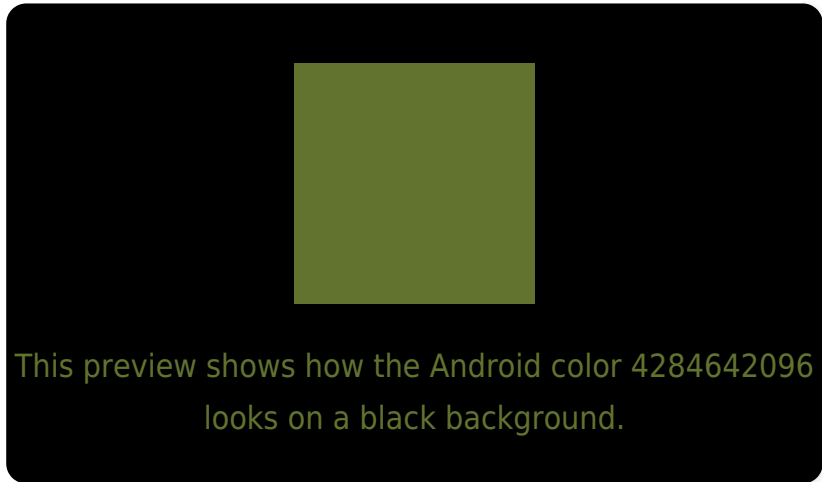
Large Text (above 18pt) WCAG AA ✓ Pass

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

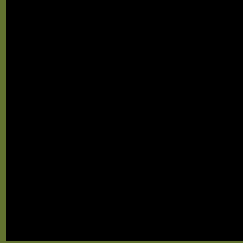
Any Text WCAG AA × Fail

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 4284642096 Background



This preview shows how black text looks on a background with the Android color 4284642096.



This preview shows how white text looks on a background with the Android color 4284642096.

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
4284642096

Protanopia
4286082094

Deuteranopia
4286932787



Tritanopia
4285164660

Trichromacy



Original Color
4284642096

Protanomaly
4285558575

Deuteranomaly
4286081842

Tritanomaly
4284968795

Monochromacy



Original Color
4284642096

Achromatopsia
4284900966

Achromatomaly
4284836690

CSS Examples

Text

The CSS property to change the color of the text to Android 4284642096 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, 115, 48)` looks like.

```
.text, #text, p{  
    color:rgb(98, 115, 48)  
}
```

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, 115, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 115, 48) }
```

Border

The CSS property to change the border of an element to Android 4284642096 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, 115, 48) }
```

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

```
.border{ border-color:rgb(98, 115, 48) }
```

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

Here you see how a box with a 4 pixel rgb(98, 115, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 115, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 115, 48);  
box-shadow:4px 4px 4px 4px rgb(98, 115,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4284642096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 115, 48) }
```

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

```
.background{ background-color: rgb(98, 115,  
48) }
```

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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