

Converting Colors

Android(4284240432)

Have a look what the booklet for
Android(4284240432) contains.

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Color

Android(4284240432)

Conversions

Conversions Part 1

Format	Color
Hex	5C5230
RGB	92, 82, 48
RGB Percent	36%, 32%, 19%
CMY	0.6392, 0.6784, 0.8118
CMYK	0.00, 0.11, 0.48, 0.64
HSL	46°, 31%, 27%
HSV	46°, 48%, 36%
XYZ	7.9644, 8.5233, 4.0217
YIQ	81.1140, 16.8740, -8.4540

Conversions

Conversions Part 2

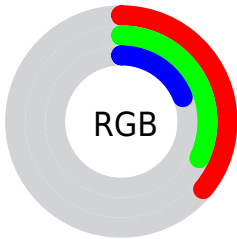
Format	Color
RYB	61, 92, 48
Decimal	6050352
CIELab	35.05, -1.24, 21.41
CIELCh	35, 21.447, 93.327
Yxy	8.5233, 0.3883, 0.4156
Android (android.graphics.Color)	4284240432 (0xFF5C5230)
YUV	81.1140, -16.3252, 9.5470
Hunter-Lab	29.1947, -2.3952, 12.2688

Details

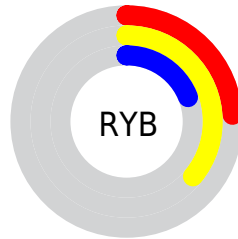
The Android color `4284240432` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281350748`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4287595359`, and `4281148673` is the 20% darker color. If you saturate the color by 10%, you get `4284239911`, and if you desaturate by 10%, it is `4284240953`.

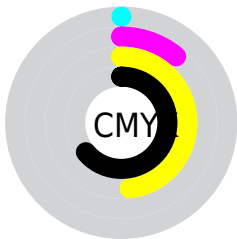
Distribution



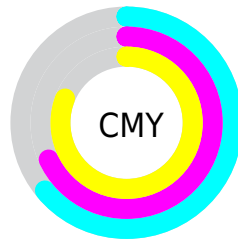
- Red (36%)
- Green (32%)
- Blue (19%)



- Red (24%)
- Yellow (36%)
- Blue (19%)



- Cyan (0%)
- Magenta (11%)
- Yellow (48%)
- Black (64%)



- Cyan (64%)
- Magenta (68%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284240432 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 4284240432 by changing the saturation by 10% instead.



4284240432



4284240432

4294967295



4282661658



4287595359



4281148673



4289371512



4279570688



4291213457



4278190080



4293055660



4294963400



4294967268



4284240432



4284240432



4284239911



4284240953

■ 4284239390

■ 4284241474

■ 4284238868

■ 4284241996

■ 4284238347

■ 4284242517

■ 4284237826

■ 4284243038

■ 4284237568

■ 4284243815

■ 4284244336

■ 4284244858

■ 4284245379

Harmonies

Analogous

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



4285156404



4284240432



4283062069

Triad

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



4284240432



4279262053



4285155426

Complementary

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



4284240432



4281350748

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.



4283911535



4284240432



4280375409

Square

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



4284240432



4280245332



4282209140



4285744465

Rectangle

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



4284240432



4282145085



4282209140



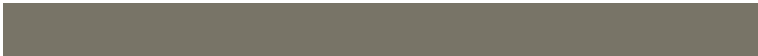
4284762471

Sweetspot

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



4284240432



4286084199



4284231738



4282202931



4290624957



4282203453

Same Dimension

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



4284240432



4286081076



4283456560



4281216297



4285420800



4293768960

Inverse Universe

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



4281350748



4281615224



4282134620



4280887854



4278196590



4278204141

Previews

White Background



This preview shows how the Android color 4284240432 looks on a white background.

Color Contrast Check

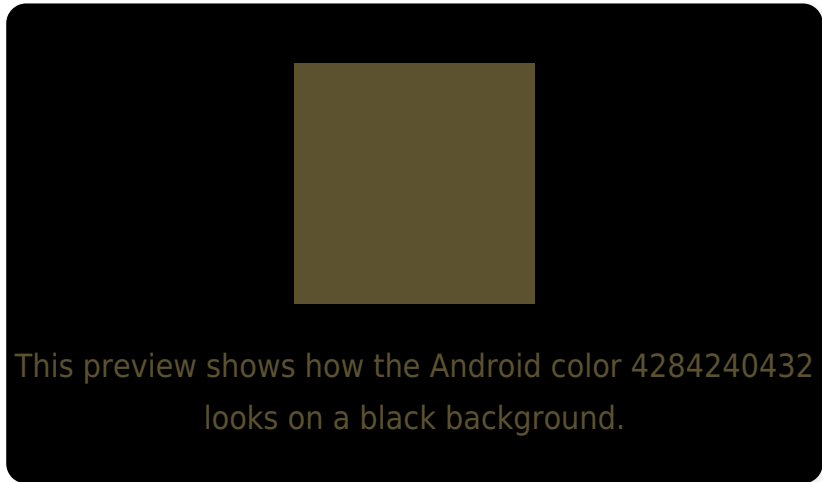
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

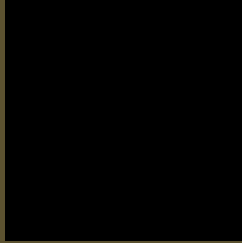
Any Text WCAG AA × Fail

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 4284240432 Background



This preview shows how black text looks on a background with the Android color 4284240432.



This preview shows how white text looks on a background with the Android color 4284240432.

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

4284240432

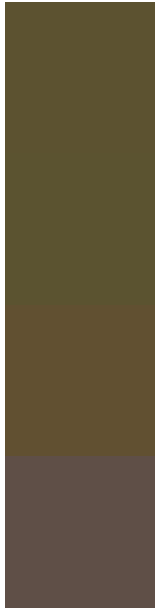
Protanopia

4284109616

Deuteranopia

4284763953

Trichromacy



Original Color

4284240432

Protanomaly

4284175152

Deuteranomaly

4284567601

Tritanomaly

4284436295

Monochromacy



Original Color

4284240432

Achromatopsia

4283519313

Achromatomaly

4283781445

CSS Examples

Text

The CSS property to change the color of the text to Android 4284240432 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(92, 82, 48)` looks like.

```
.text, #text, p{  
    color:rgb(92, 82, 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(92, 82, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 82, 48) }
```

Border

The CSS property to change the border of an element to Android 4284240432 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(92, 82, 48) }
```

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

```
.border{ border-color:rgb(92, 82, 48) }
```

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

Here you see how a box with a 4 pixel rgb(92, 82, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 82, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 82, 48);  
box-shadow:4px 4px 4px 4px rgb(92, 82, 48)  
}
```

Background

The CSS property to change the background color of an element to Android 4284240432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 82, 48) }
```

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

```
.background{ background-color: rgb(92, 82,  
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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