

Converting Colors

Android(4284372250)

Have a look what the booklet for
Android(4284372250) contains.

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Color

Android(4284372250)

Conversions

Conversions Part 1

Format	Color
Hex	5E551A
RGB	94, 85, 26
RGB Percent	37%, 33%, 10%
CMY	0.6314, 0.6667, 0.8980
CMYK	0.00, 0.10, 0.72, 0.63
HSL	52°, 57%, 24%
HSV	52°, 72%, 37%
XYZ	8.0510, 8.9513, 2.2807
YIQ	80.9650, 24.3030, -16.4410

Conversions

Conversions Part 2

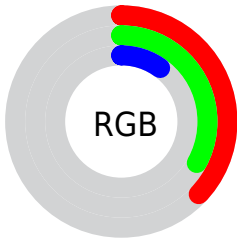
Format	Color
RYB	36, 94, 26
Decimal	6182170
CIELab	35.89, -4.08, 34.33
CIElCh	36, 34.576, 96.772
Yxy	8.9513, 0.4175, 0.4642
Android (android.graphics.Color)	4284372250 (0xFF5E551A)
YUV	80.9650, -27.0977, 11.4317
Hunter-Lab	29.9187, -4.3237, 16.4234

Details

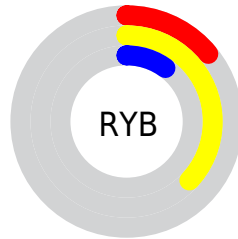
The Android color **4284372250** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279903070**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4287858249**, and **4281149440** is the 20% darker color. If you saturate the color by 10%, you get **4284371985**, and if you desaturate by 10%, it is **4284372515**.

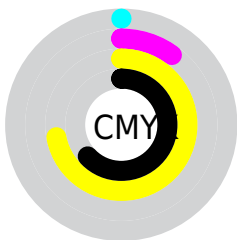
Distribution



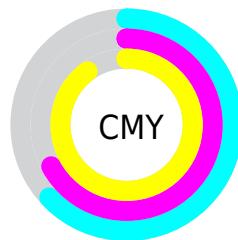
- Red (37%)
- Green (33%)
- Blue (10%)



- Red (14%)
- Yellow (37%)
- Blue (10%)



- Cyan (0%)
- Magenta (10%)
- Yellow (72%)
- Black (63%)



- Cyan (63%)
- Magenta (67%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284372250 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 4284372250 by changing the saturation by 10% instead.



4284372250



4284372250

4294967295



4282727937



4287858249



4281149440



4289634402



4279505920



4291476347



4278190080



4293384086



4294964145



4294967244



4294967273



4284372250



4284372250

■ 4284371985

■ 4284372515

■ 4284371719

■ 4284372781

■ 4284371456

■ 4284373302

■ 4284373568

■ 4284373833

■ 4284374098

■ 4284374620

■ 4284374885

■ 4284375151

Harmonies

Analogous

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



4285877025



4284372250



4282473510

Triad

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



4284372250



4278215029



4286267499

Complementary

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



4284372250



4279903070

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.



4284369793



4284372250



4278214023

Square

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



4284372250



4278215258



4281095563



4287052879

Rectangle

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



4284372250



4280770357



4281095563



4285743987

Sweetspot

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



4284372250



4286216031



4284357155



4282202925



4290624957



4282203453

Same Dimension

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



4284372250



4286213136



4282736154



4281216297



4285423360



4293774848

Inverse Universe

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



4279903070



4279246458



4281539166



4280887854



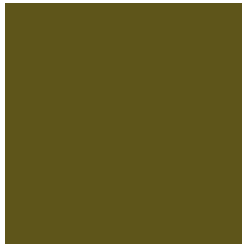
4278194030



4278198253

Previews

White Background



This preview shows how the Android color 4284372250 looks on a white background.

Color Contrast Check

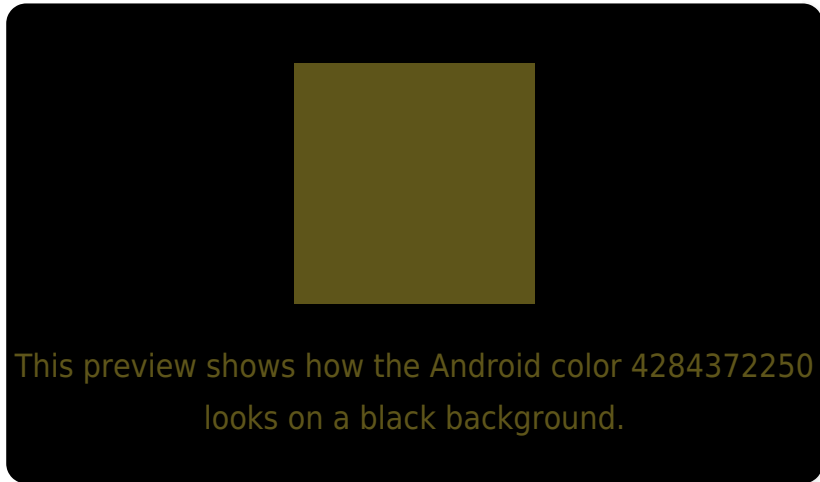
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284372250 Background



This preview shows how black text looks on a background with the Android color 4284372250.



This preview shows how white text looks on a background with the Android color 4284372250.

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
4284372250

Protanopia
4284437786

Deuteranopia
4285157404

Trichromacy



Original Color
4284372250

Protanomaly
4284437786

Deuteranomaly
4284895771

Tritanomaly
4284567872

Monochromacy



Original Color
4284372250

Achromatopsia
4283519313

Achromatomaly
4283847229

CSS Examples

Text

The CSS property to change the color of the text to Android 4284372250 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, 85, 26) looks like.

```
.text, #text, p{  
    color:rgb(94, 85, 26)  
}
```

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, 85, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 85, 26) }
```

Border

The CSS property to change the border of an element to Android 4284372250 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, 85, 26) }
```

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

```
.border{ border-color:rgb(94, 85, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 85, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 85, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 85, 26);  
box-shadow:4px 4px 4px 4px rgb(94, 85, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4284372250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 85, 26) }
```

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

```
.background{ background-color: rgb(94, 85,  
26) }
```

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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