

Converting Colors

Android(4284247900)

Have a look what the booklet for
Android(4284247900) contains.

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Color

Android(4284247900)

Conversions

Conversions Part 1

Format	Color
Hex	5C6F5C
RGB	92, 111, 92
RGB Percent	36%, 44%, 36%
CMY	0.6392, 0.5647, 0.6392
CMYK	0.17, 0.00, 0.17, 0.56
HSL	120°, 9%, 40%
HSV	120°, 17%, 44%
XYZ	12.0298, 14.4169, 12.2739
YIQ	103.1530, -5.2250, -9.9370

Conversions

Conversions Part 2

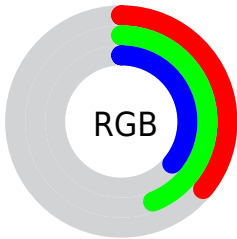
Format	Color
R_{YB}	92, 111, 111
Decimal	6057820
CIE _{Lab}	44.82, -11.14, 8.26
CIE _{LCh}	45, 13.863, 143.444
Yxy	14.4169, 0.3107, 0.3723
Android (android.graphics.Color)	4284247900 (0xFF5C6F5C)
YUV	103.1530, -5.4984, -9.7812
Hunter-Lab	37.9696, -9.8929, 7.4128

Details

The Android color `4284247900` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285488239`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287538062`, and `4281220910` is the 20% darker color. If you saturate the color by 10%, you get `4283526993`, and if you desaturate by 10%, it is `4284968807`.

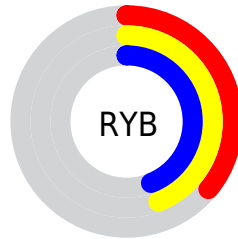
Distribution



Red (36%)

Green (44%)

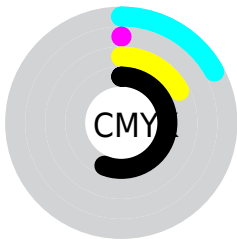
Blue (36%)



Red (36%)

Yellow (44%)

Blue (44%)

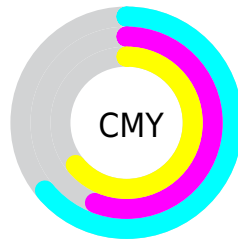


Cyan (17%)

Magenta (0%)

Yellow (17%)

Black (56%)



Cyan (64%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284247900 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 4284247900 by changing the saturation by 10% instead.

■ 4284247900

■ 4284247900

4294967295

■ 4282668868

■ 4287538062

■ 4281220910

■ 4289314473

■ 4279839001

■ 4291091140

■ 4278195456

■ 4292933344

■ 4278190080

■ 4294836220

■ 4284247900

■ 4284247900

■ 4283526993

■ 4284968807

■ 4282806086

■ 4285689714

 4282085179

 4286410621

 4281364272

 4287131528

 4280643365

 4287852435

 4279856921

 4288638879

 4279136014

 4289359786

 4278415107

 4290080693

 4278218496

 4290801600

Harmonies

Analogous

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



4285099093



4284247900



4283527527

Triad

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



4284247900



4284116097



4286734945

Complementary

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



4284247900



4285488239

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.



4286603885



4284247900



4285098111

Square

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



4284247900



4283330428



4286014584



4286473560

Rectangle

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



4284247900



4283199855



4286014584



4286734949

Sweetspot

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



4284247900



4287271306



4285493084



4282796614



4291414473



4283058762

Same Dimension

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



4284247900



4285763955



4284247910



4281481266



4278220800



4278253312

Inverse Universe

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



4285488239



4287722385



4285488230



4281872952



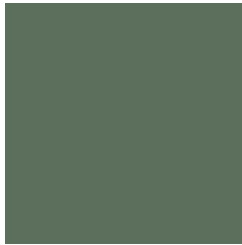
4286054520



4294377719

Previews

White Background



This preview shows how the Android color 4284247900 looks on a white background.

Color Contrast Check

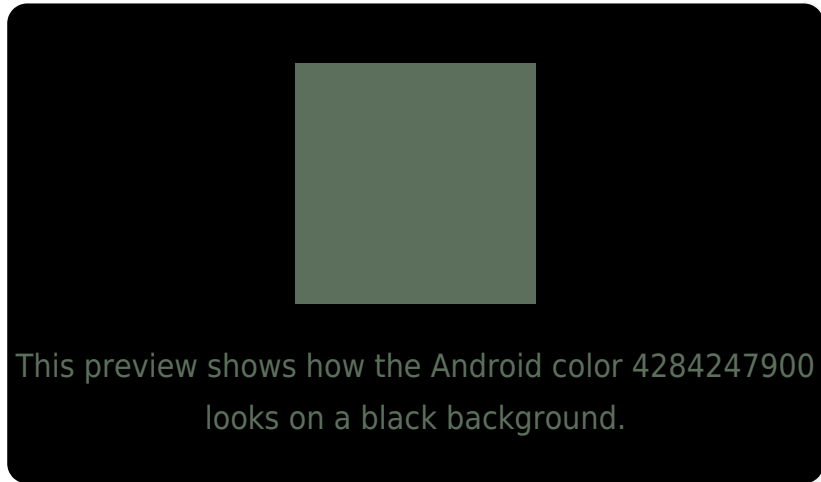
Large Text (above 18pt) WCAG AA ✓ Pass

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

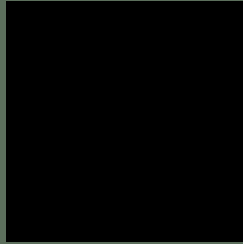
Any Text WCAG AA × Fail

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 4284247900 Background



This preview shows how black text looks on a background with the Android color 4284247900.



This preview shows how white text looks on a background with the Android color 4284247900.

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

4284247900

Protanopia

4285491801

Deuteranopia

4286080606

Trichromacy



Original Color

4284247900

Protanomaly

4285033562

Deuteranomaly

4285426013

Tritanomaly

4284444011

Monochromacy



Original Color

4284247900

Achromatopsia

4284966759

Achromatomaly

4284705379

CSS Examples

Text

The CSS property to change the color of the text to Android 4284247900 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, 111, 92)` looks like.

```
.text, #text, p{  
    color:rgb(92, 111, 92)  
}
```

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, 111, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 111, 92) }
```

Border

The CSS property to change the border of an element to Android 4284247900 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, 111, 92) }
```

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

```
.border{ border-color:rgb(92, 111, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 111, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 111, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 111, 92);  
box-shadow:4px 4px 4px 4px rgb(92, 111,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4284247900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 111, 92) }
```

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

```
.background{ background-color: rgb(92, 111,  
92) }
```

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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