

Converting Colors

Android(4284250400)

Have a look what the booklet for
Android(4284250400) contains.

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Color

Android(4284250400)

Conversions

Conversions Part 1

Format	Color
Hex	5C7920
RGB	92, 121, 32
RGB Percent	36%, 47%, 13%
CMY	0.6392, 0.5255, 0.8745
CMYK	0.24, 0.00, 0.74, 0.53
HSL	80°, 58%, 30%
HSV	80°, 74%, 47%
XYZ	11.5117, 16.0543, 3.8586
YIQ	102.1830, 11.2850, -33.8270

Conversions

Conversions Part 2

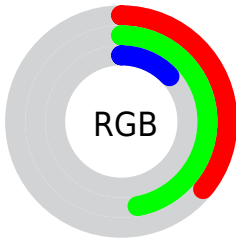
Format	Color
R_{YB}	32, 121, 61
Decimal	6060320
CIE _{Lab}	47.05, -24.37, 43.01
CIE _{LCh}	47, 49.429, 119.534
Yxy	16.0543, 0.3663, 0.5109
Android (android.graphics.Color)	4284250400 (0xFF5C7920)
YUV	102.1830, -34.6002, -8.9305
Hunter-Lab	40.0679, -18.8347, 22.3378

Details

The Android color `4284250400` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282196089`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287737171`, and `4280961024` is the 20% darker color. If you saturate the color by 10%, you get `4283988244`, and if you desaturate by 10%, it is `4284512556`.

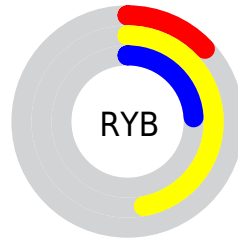
Distribution



Red (36%)

Green (47%)

Blue (13%)



Red (13%)

Yellow (47%)

Blue (24%)

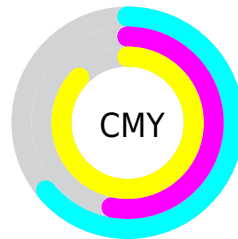


Cyan (24%)

Magenta (0%)

Yellow (74%)

Black (53%)



Cyan (64%)

Magenta (53%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284250400 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 4284250400 by changing the saturation by 10% instead.



4284250400



4284250400

4294967295



4282605570



4287737171



4280961024



4289513836



4279251200



4291356038



4278197760



4293263265



4278190080



4294967229



4294967257



4294967286



4284250400



4284250400

■ 4283988244

■ 4284512556

■ 4283726088

■ 4284774712

■ 4283595008

■ 4285036868

■ 4285299024

■ 4285561180

■ 4285823337

■ 4286085493

■ 4286347649

■ 4286544269

Harmonies

Analogous

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



4286934289



4284250400



4279861315

Triad

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



4284250400



4278222519



4290267250

Complementary

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



4284250400



4282196089

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.



4288762778



4284250400



4278220227

Square

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



4284250400



4278223767



4285425080



4290268489

Rectangle

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



4284250400



4278223455



4285425080



4289940096

Sweetspot

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



4284250400



4287864443



4286135328



4282928954



4291809231



4283387727

Same Dimension

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



4284250400



4285636115



4281366816



4282072375



4283727104



4289395712

Inverse Universe

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



4282196089



4282389406



4285079673



4281939773



4280877181



4283564284

Previews

White Background



This preview shows how the Android color 4284250400 looks on a white background.

Color Contrast Check

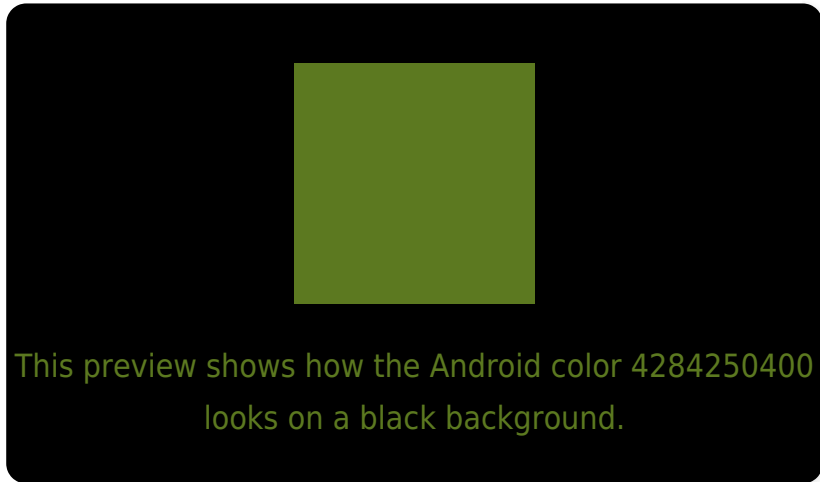
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284250400 Background



This preview shows how black text looks on a background with the Android color 4284250400.



This preview shows how white text looks on a background with the Android color 4284250400.

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
4284250400

Protanopia
4286410782

Deuteranopia
4287326758

Trichromacy



Original Color
4284250400

Protanomaly
4285625119

Deuteranomaly
4286213924

Tritanomaly
4284642393

Monochromacy



Original Color
4284250400

Achromatopsia
4284900966

Achromatomaly
4284640589

CSS Examples

Text

The CSS property to change the color of the text to Android 4284250400 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, 121, 32)` looks like.

```
.text, #text, p{  
    color:rgb(92, 121, 32)  
}
```

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, 121, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 121, 32) }
```

Border

The CSS property to change the border of an element to Android 4284250400 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, 121, 32) }
```

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

```
.border{ border-color:rgb(92, 121, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 121, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 121, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 121, 32);  
box-shadow:4px 4px 4px 4px rgb(92, 121,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4284250400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 121, 32) }
```

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

```
.background{ background-color: rgb(92, 121,  
32) }
```

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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