

Converting Colors

Android(4284244992)

Have a look what the booklet for
Android(4284244992) contains.

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Color

Android(4284244992)

Conversions

Conversions Part 1

Format	Color
Hex	5C6400
RGB	92, 100, 0
RGB Percent	36%, 39%, 0%
CMY	0.6392, 0.6078, 1.0000
CMYK	0.08, 0.00, 1.00, 0.61
HSL	65°, 100%, 20%
HSV	65°, 100%, 39%
XYZ	8.9708, 11.3897, 1.7256
YIQ	86.2080, 27.3320, -32.7960

Conversions

Conversions Part 2

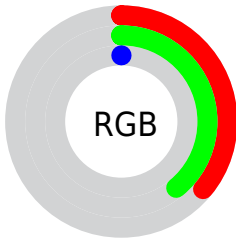
Format	Color
RYB	0, 100, 8
Decimal	6054912
CIELab	40.23, -14.72, 46.71
CIELCh	40, 48.973, 107.488
Yxy	11.3897, 0.4062, 0.5157
Android (android.graphics.Color)	4284244992 (0xFF5C6400)
YUV	86.2080, -42.5005, 5.0796
Hunter-Lab	33.7486, -11.6124, 20.5924

Details

The Android color `4284244992` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4278714468`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4287731514`, and `4280956416` is the 20% darker color. If you saturate the color by 10%, you get `4284244992`, and if you desaturate by 10%, it is `4284310538`.

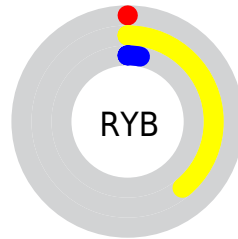
Distribution



Red (36%)

Green (39%)

Blue (0%)



Red (0%)

Yellow (39%)

Blue (3%)

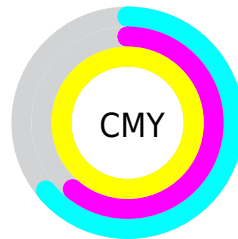


Cyan (8%)

Magenta (0%)

Yellow (100%)

Black (61%)



Cyan (64%)

Magenta (61%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284244992 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 4284244992 by changing the saturation by 10% instead.



4284244992



4284244992



4294967288



4282600448



4287731514



4280956416



4289573204



4279312384



4291415405



4278190592



4293323144



4278190080



4294967203



4294967231



4294967259



4284244992

■ 4284310538

■ 4284376084

■ 4284376094

■ 4284441640

■ 4284507186

■ 4284572732

■ 4284638278

■ 4284638288

■ 4284703834

Harmonies

Analogous

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



4286600962



4284244992



4280970276

Triad

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



4284244992



4278218649



4288559473

Complementary

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



4284244992



4278714468

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.



4286466453



4284244992



4278216877

Square

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



4284244992



4278219126



4282014636



4289083209

Rectangle

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



4284244992



4278218558



4282014636



4288036222

Sweetspot

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



4284244992



4286546523



4284745472



4282401322



4290953922



4282532418

Same Dimension

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



4284244992



4286087680



4281033728



4281545518



4285166336



4292866560

Inverse Universe

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



4278714468



4278845570



4281925732



4281216563



4278780019



4279435506

Previews

White Background



This preview shows how the Android color 4284244992 looks on a white background.

Color Contrast Check

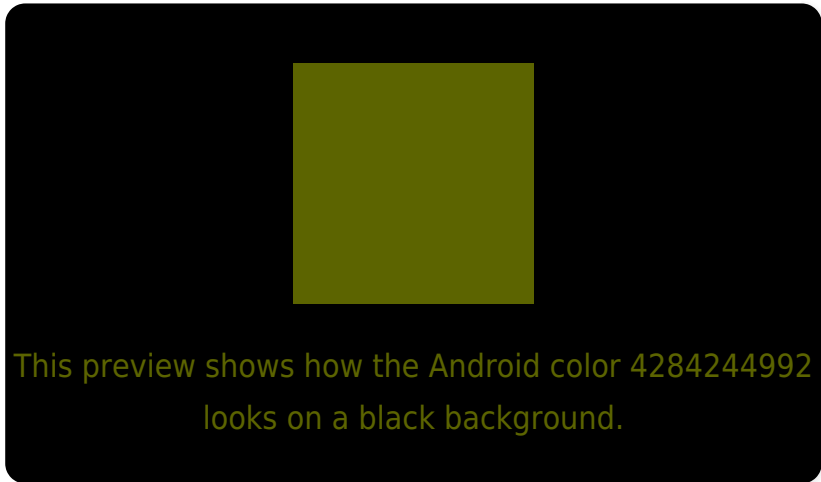
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284244992 Background



This preview shows how black text looks on a background with the Android color 4284244992.



This preview shows how white text looks on a background with the Android color 4284244992.

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
[4284244992](#)

Protanopia
[4285226752](#)

Deuteranopia
[4286077456](#)

Trichromacy



Original Color
4284244992

Protanomaly
4284899584

Deuteranomaly
4285423114

Tritanomaly
4284506176

Monochromacy



Original Color
4284244992

Achromatopsia
4283848278

Achromatomaly
4283980599

CSS Examples

Text

The CSS property to change the color of the text to Android 4284244992 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, 100, 0)` looks like.

```
.text, #text, p{  
    color:rgb(92, 100, 0)  
}
```

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, 100, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 100, 0) }
```

Border

The CSS property to change the border of an element to Android 4284244992 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, 100, 0) }
```

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

```
.border{ border-color:rgb(92, 100, 0) }
```

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

Here you see how a box with a 4 pixel rgb(92, 100, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 100, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 100, 0);  
box-shadow:4px 4px 4px 4px rgb(92, 100, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284244992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 100, 0) }
```

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

```
.background{ background-color: rgb(92, 100,  
0) }
```

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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