

Converting Colors

Android(4284049948)

Have a look what the booklet for
Android(4284049948) contains.

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Color

Android(4284049948)

Conversions

Conversions Part 1

Format	Color
Hex	596A1C
RGB	89, 106, 28
RGB Percent	35%, 42%, 11%
CMY	0.6510, 0.5843, 0.8902
CMYK	0.16, 0.00, 0.74, 0.58
HSL	73°, 58%, 26%
HSV	73°, 74%, 42%
XYZ	9.4835, 12.5158, 3.0146
YIQ	92.0250, 14.9060, -27.8620

Conversions

Conversions Part 2

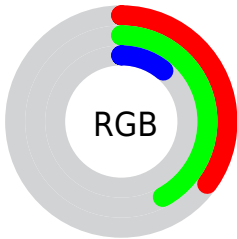
Format	Color
R_{YB}	28, 106, 45
Decimal	5859868
CIE _{Lab}	42.02, -18.20, 39.54
CIE _{LCh}	42, 43.525, 114.716
Yxy	12.5158, 0.3791, 0.5004
Android (android.graphics.Color)	4284049948 (0xFF596A1C)
YUV	92.0250, -31.5643, -2.6529
Hunter-Lab	35.3776, -14.0614, 19.7122

Details

The Android color `4284049948` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4281146474`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4287470925`, and `4280892160` is the 20% darker color. If you saturate the color by 10%, you get `4283918865`, and if you desaturate by 10%, it is `4284181031`.

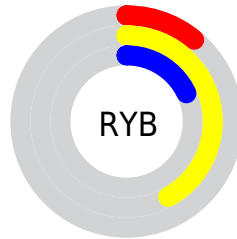
Distribution



Red (35%)

Green (42%)

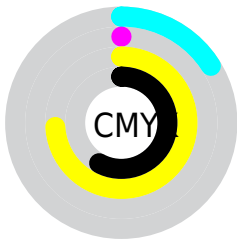
Blue (11%)



Red (11%)

Yellow (42%)

Blue (18%)

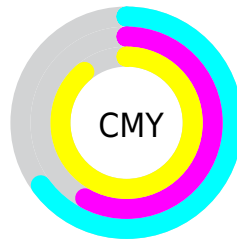


Cyan (16%)

Magenta (0%)

Yellow (74%)

Black (58%)



Cyan (65%)

Magenta (58%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284049948 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 4284049948 by changing the saturation by 10% instead.



4284049948



4284049948

4294967295



4282405376



4287470925



4280892160



4289247334



4279182592



4291089536



4278193408



4292997275



4278190080



4294901686



4294967250



4294967279



4284049948



4284049948

■ 4283918865

■ 4284181031

■ 4283722247

■ 4284377649

■ 4283656704

■ 4284508732

■ 4284639814

■ 4284836433

■ 4284967516

■ 4285098598

■ 4285229681

■ 4285426299

Harmonies

Analogous

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



4286275349



4284049948



4280906040

Triad

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



4284049948



4278219165



4288692843

Complementary

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



4284049948



4281146474

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.



4287188365



4284049948



4278217131

Square

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



4284049948



4278219904



4284046501



4288955719

Rectangle

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



4284049948



4278219599



4284046501



4288365943

Sweetspot

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



4284049948



4286810731



4285148444



4282467635



4291085508



4282729797

Same Dimension

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



4284049948



4285499921



4281494044



4281611824



4284249344



4290770176

Inverse Universe

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



4281146474



4281012618



4283702378



4281413686



4279894133



4281663733

Previews

White Background



This preview shows how the Android color 4284049948 looks on a white background.

Color Contrast Check

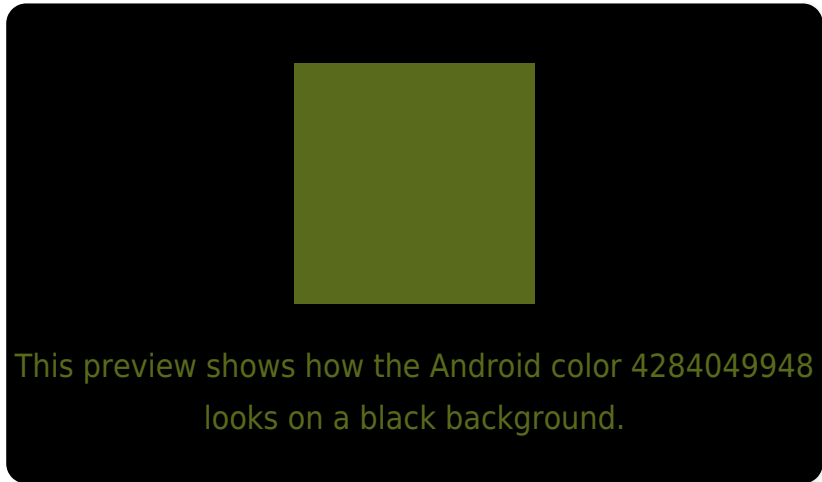
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284049948 Background



This preview shows how black text looks on a background with the Android color 4284049948.



This preview shows how white text looks on a background with the Android color 4284049948.

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
4284049948

Protanopia
4285489946

Deuteranopia
4286340641

Trichromacy



Original Color
4284049948

Protanomaly
4284966427

Deuteranomaly
4285489695

Tritanomaly
4284376654

Monochromacy



Original Color
4284049948

Achromatopsia
4284243036

Achromatomaly
4284178757

CSS Examples

Text

The CSS property to change the color of the text to Android 4284049948 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(89, 106, 28)` looks like.

```
.text, #text, p{  
    color:rgb(89, 106, 28)  
}
```

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(89, 106, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 106, 28) }
```

Border

The CSS property to change the border of an element to Android 4284049948 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(89, 106, 28) }
```

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

```
.border{ border-color:rgb(89, 106, 28) }
```

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

Here you see how a box with a 4 pixel rgb(89, 106, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 106, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 106, 28);  
box-shadow:4px 4px 4px 4px rgb(89, 106,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4284049948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 106, 28) }
```

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

```
.background{ background-color: rgb(89, 106,  
28) }
```

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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