

Converting Colors

Android(4284049176)

Have a look what the booklet for
Android(4284049176) contains.

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Color

Android(4284049176)

Conversions

Conversions Part 1

Format	Color
Hex	596718
RGB	89, 103, 24
RGB Percent	35%, 40%, 9%
CMY	0.6510, 0.5961, 0.9059
CMYK	0.14, 0.00, 0.77, 0.60
HSL	71°, 62%, 25%
HSV	71°, 77%, 40%
XYZ	9.1349, 11.8903, 2.6777
YIQ	89.8080, 17.0150, -27.5370

Conversions

Conversions Part 2

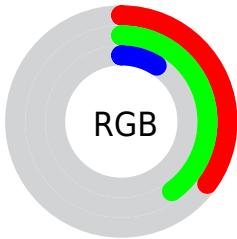
Format	Color
R_{YB}	24, 103, 38
Decimal	5859096
CIE _{Lab}	41.04, -16.84, 40.19
CIE _{LCh}	41, 43.571, 112.733
Yxy	11.8903, 0.3854, 0.5016
Android (android.graphics.Color)	4284049176 (0xFF596718)
YUV	89.8080, -32.4433, -0.7086
Hunter-Lab	34.4823, -13.0564, 19.5334

Details

The Android color `4284049176` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4280686695`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4287470154`, and `4280891392` is the 20% darker color. If you saturate the color by 10%, you get `4283918094`, and if you desaturate by 10%, it is `4284180258`.

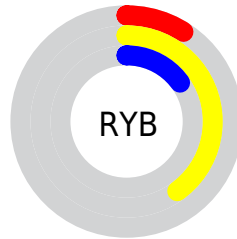
Distribution



Red (35%)

Green (40%)

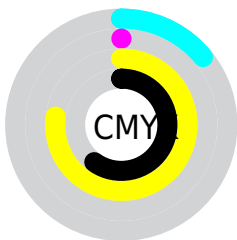
Blue (9%)



Red (9%)

Yellow (40%)

Blue (15%)

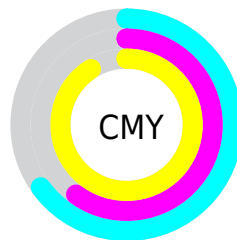


Cyan (14%)

Magenta (0%)

Yellow (77%)

Black (60%)



Cyan (65%)

Magenta (60%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284049176 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 4284049176 by changing the saturation by 10% instead.



4284049176



4284049176

4294967295



4282404608



4287470154



4280891392



4289312099



4279182080



4291088509



4278191872



4292996503



4278190080



4294901682



4294967246



4294967275



4284049176



4284049176

■ 4283918094

■ 4284180258

■ 4283787011

■ 4284311341

■ 4283787008

■ 4284376887

■ 4284507969

■ 4284639052

■ 4284770134

■ 4284901216

■ 4285032298

■ 4285097845

Harmonies

Analogous

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



4286274579



4284049176



4281036339

Triad

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



4284049176



4278218649



4288495723

Complementary

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



4284049176



4280686695

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.



4286860428



4284049176



4278216616

Square

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



4284049176



4278219387



4283587491



4288758087

Rectangle

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



4284049176



4278219082



4283587491



4288103287

Sweetspot

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



4284049176



4286744424



4284949784



4282467634



4291085508



4282729797

Same Dimension

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



4284049176



4285630219



4281493272



4281479982



4284379904



4291293696

Inverse Universe

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



4280686695



4280355719



4283242599



4281282099



4279500915



4281008370

Previews

White Background



This preview shows how the Android color 4284049176 looks on a white background.

Color Contrast Check

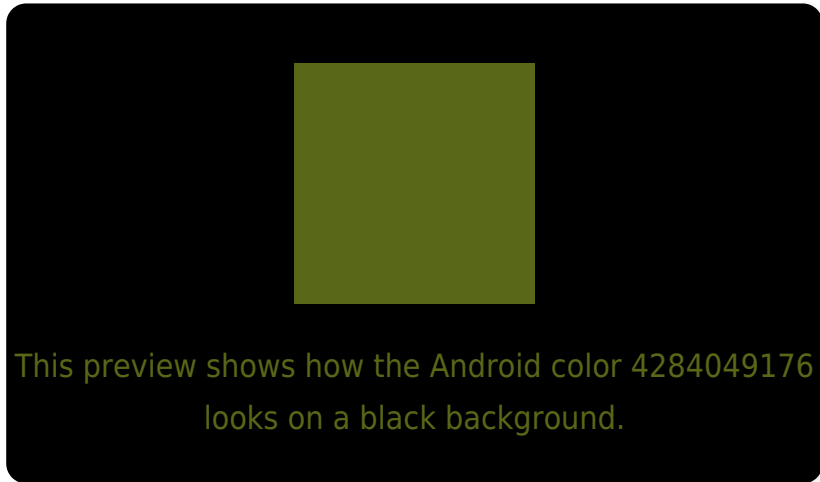
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284049176 Background



This preview shows how black text looks on a background with the Android color 4284049176.



This preview shows how white text looks on a background with the Android color 4284049176.

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


4284049176

Protanopia

4285358358

Deuteranopia

4286143517



Tritanopia
4284571752

Trichromacy



Original Color
4284049176

Protanomaly
4284900119

Deuteranomaly
4285358107

Tritanomaly
4284375883

Monochromacy



Original Color
4284049176

Achromatopsia
4284111450

Achromatomaly
4284112706

CSS Examples

Text

The CSS property to change the color of the text to Android 4284049176 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, 103, 24)` looks like.

```
.text, #text, p{  
    color:rgb(89, 103, 24)  
}
```

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, 103, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 103, 24) }
```

Border

The CSS property to change the border of an element to Android 4284049176 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, 103, 24) }
```

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

```
.border{ border-color:rgb(89, 103, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 103, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 103, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 103, 24);  
box-shadow:4px 4px 4px 4px rgb(89, 103,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4284049176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 103, 24) }
```

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

```
.background{ background-color: rgb(89, 103,  
24) }
```

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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