

Converting Colors

Android(4285032471)

Have a look what the booklet for
Android(4285032471) contains.

Android(4285032471)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285032471)

Conversions

Conversions Part 1

Format	Color
Hex	686817
RGB	104, 104, 23
RGB Percent	41%, 41%, 9%
CMY	0.5922, 0.5922, 0.9098
CMYK	0.00, 0.00, 0.78, 0.59
HSL	60°, 64%, 25%
HSV	60°, 78%, 41%
XYZ	10.8139, 12.9055, 2.7317
YIQ	94.7660, 26.0010, -25.1910

Conversions

Conversions Part 2

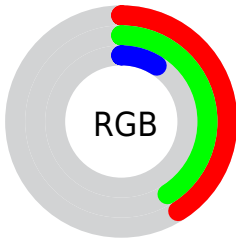
Format	Color
R_{YB}	23, 104, 23
Decimal	6842391
CIE _{Lab}	42.62, -10.39, 42.52
CIE _{LCh}	43, 43.773, 103.737
Yxy	12.9055, 0.4088, 0.4879
Android (android.graphics.Color)	4285032471 (0xFF686817)
YUV	94.7660, -35.3806, 8.0982
Hunter-Lab	35.9243, -9.1356, 20.6386

Details

The Android color `4285032471` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4279703400`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4288584521`, and `4281743616` is the 20% darker color. If you saturate the color by 10%, you get `4285032461`, and if you desaturate by 10%, it is `4285032481`.

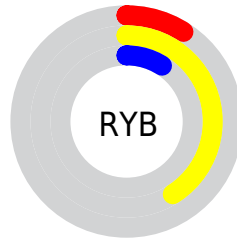
Distribution



Red (41%)

Green (41%)

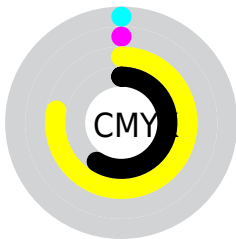
Blue (9%)



Red (9%)

Yellow (41%)

Blue (9%)

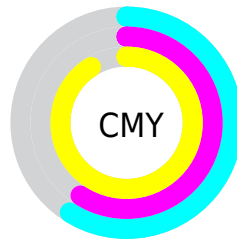


Cyan (0%)

Magenta (0%)

Yellow (78%)

Black (59%)



Cyan (59%)

Magenta (59%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285032471 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 4285032471 by changing the saturation by 10% instead.



4285032471



4285032471

4294967295



4283322368



4288584521



4281743616



4290360931



4280099840



4292268412



4278194176



4294176151



4278190080



4294967218



4294967246



4294967275



4285032471



4285032471

■ 4285032461

■ 4285032481

■ 4285032450

■ 4285032492

■ 4285032448

■ 4285032502

■ 4285032513

■ 4285032523

■ 4285032533

■ 4285032544

■ 4285032554

■ 4285032565

Harmonies

Analogous

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



4287126555



4285032471



4282347565

Triad

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



4285032471



4278219926



4288431738

Complementary

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



4285032471



4279703400

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.



4286338201



4285032471



4278218410

Square

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



4285032471



4278220405



4282344363



4289151829

Rectangle

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



4285032471



4279071811



4282344363



4287908485

Sweetspot

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



4285032471



4287072104



4285011735



4282729778



4291085508



4282729797

Same Dimension

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



4285032471



4287072009



4282411031



4281545518



4285756160



4294111744

Inverse Universe

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



4279703400



4278782343



4282390376



4281216563



4278190195



4278190322

Previews

White Background



This preview shows how the Android color 4285032471 looks on a white background.

Color Contrast Check

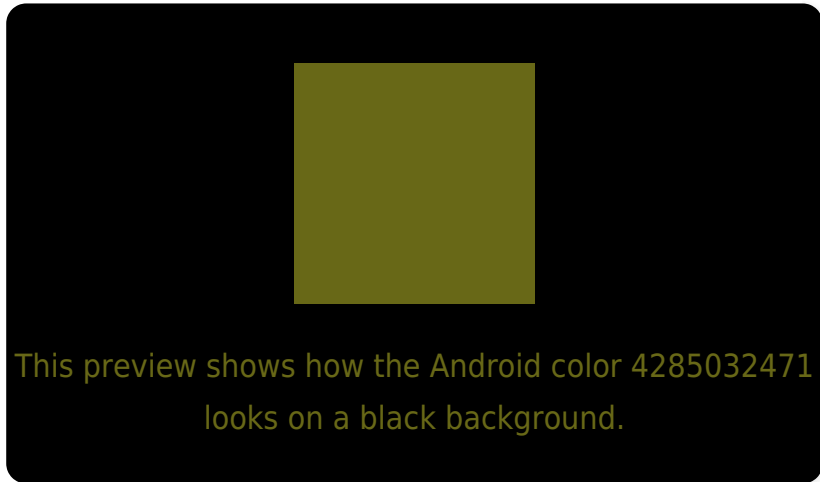
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285032471 Background



This preview shows how black text looks on a background with the Android color 4285032471.



This preview shows how white text looks on a background with the Android color 4285032471.

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


4285032471

Protanopia

4285621526

Deuteranopia

4286472219



Tritanopia
4285489512

Trichromacy



Original Color
4285032471

Protanomaly
4285425174

Deuteranomaly
4285948698

Tritanomaly
4285293643

Monochromacy



Original Color
4285032471

Achromatopsia
4284440415

Achromatomaly
4284637765

CSS Examples

Text

The CSS property to change the color of the text to Android 4285032471 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(104, 104, 23)` looks like.

```
.text, #text, p{  
    color:rgb(104, 104, 23)  
}
```

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(104, 104, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 104, 23) }
```

Border

The CSS property to change the border of an element to Android 4285032471 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(104, 104, 23) }
```

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

```
.border{ border-color:rgb(104, 104, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 104, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 104, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 104, 23);  
box-shadow:4px 4px 4px 4px rgb(104, 104,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4285032471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 104, 23) }
```

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

```
.background{ background-color: rgb(104,  
104, 23) }
```

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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