

Converting Colors

Android(4285436929)

Have a look what the booklet for
Android(4285436929) contains.

Android(4285436929)	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(4285436929)

Conversions

Conversions Part 1

Format	Color
Hex	6E9401
RGB	110, 148, 1
RGB Percent	43%, 58%, 0%
CMY	0.5686, 0.4196, 0.9961
CMYK	0.26, 0.00, 0.99, 0.42
HSL	76°, 99%, 29%
HSV	76°, 99%, 58%
XYZ	17.0258, 24.4970, 3.8598
YIQ	119.8800, 24.5390, -53.7730

Conversions

Conversions Part 2

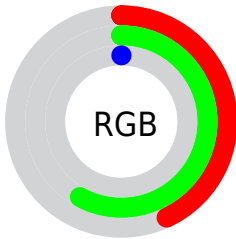
Format	Color
R_{YB}	1, 148, 39
Decimal	7246849
CIE _{Lab}	56.58, -31.00, 59.44
CIE _{LCh}	57, 67.039, 117.541
Yxy	24.4970, 0.3752, 0.5398
Android (android.graphics.Color)	4285436929 (0xFF6E9401)
YUV	119.8800, -58.6078, -8.6648
Hunter-Lab	49.4944, -25.2123, 30.0225

Details

The Android color `4285436929` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4280746388`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289120838`, and `4281884928` is the 20% darker color. If you saturate the color by 10%, you get `4285436928`, and if you desaturate by 10%, it is `4285699088`.

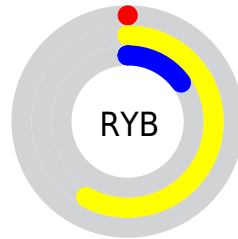
Distribution



Red (43%)

Green (58%)

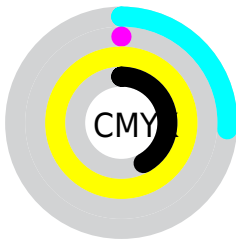
Blue (0%)



Red (0%)

Yellow (58%)

Blue (15%)

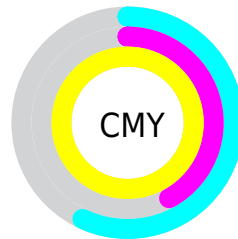


Cyan (26%)

Magenta (0%)

Yellow (99%)

Black (42%)



Cyan (57%)

Magenta (42%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285436929 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 4285436929 by changing the saturation by 10% instead.



4285436929



4285436929

4294967295



4283660800



4289120838



4281884928



4290963042



4280043776



4292870013



4278202880



4294836120



4278198016



4294967220



4278190080



4294967249



4294967278



4285436929



4285436929

■ 4285436928

■ 4285699088

■ 4285961247

■ 4286157869

■ 4286420028

■ 4286682187

■ 4286944346

■ 4287206505

■ 4287468663

■ 4287665286

Harmonies

Analogous

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



4289168128



4285436929



4278230341

Triad

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



4285436929



4278230506



4293610127

Complementary

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



4285436929



4280746388

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.



4291387079



4285436929



4278227197

Square

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



4285436929



4278231740



4286282480



4293677653

Rectangle

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



4285436929



4278231405



4286282480



4293152419

Sweetspot

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



4285436929



4289773446



4287899137



4283982142



4292927712



4284572001

Same Dimension

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



4285436929



4287545088



4280718337



4282927683



4284910080



4278716928

Inverse Universe

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



4280746388



4281401535



4285464980



4282663754



4280549514



4278386698

Previews

White Background



This preview shows how the Android color 4285436929 looks on a white background.

Color Contrast Check

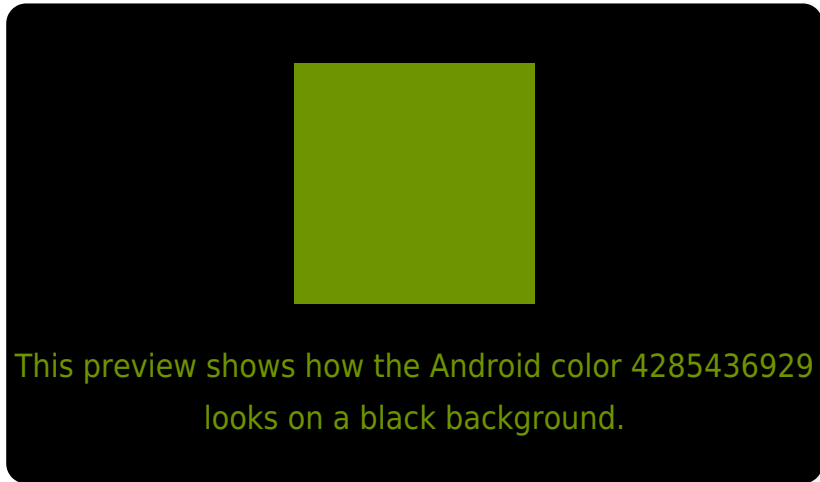
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285436929 Background



This preview shows how black text looks on a background with the Android color 4285436929.



This preview shows how white text looks on a background with the Android color 4285436929.

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

4285436929

Protanopia

4288251904

Deuteranopia

4289429531

Trichromacy



Original Color
4285436929

Protanomaly
4287204352

Deuteranomaly
4287989522

Tritanomaly
4285959775

Monochromacy



Original Color
4285436929

Achromatopsia
4286085240

Achromatomaly
4285825613

CSS Examples

Text

The CSS property to change the color of the text to Android 4285436929 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(110, 148, 1)` looks like.

```
.text, #text, p{  
    color:rgb(110, 148, 1)  
}
```

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(110, 148, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 148, 1) }
```

Border

The CSS property to change the border of an element to Android 4285436929 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(110, 148, 1) }
```

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

```
.border{ border-color:rgb(110, 148, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 148, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 148, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 148, 1);  
box-shadow:4px 4px 4px 4px rgb(110, 148,  
1) }
```

Background

The CSS property to change the background color of an element to Android 4285436929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 148, 1) }
```

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

```
.background{ background-color: rgb(110,  
148, 1) }
```

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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