

Converting Colors

Android(4286424359)

Have a look what the booklet for
Android(4286424359) contains.

Android(4286424359)	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(4286424359)

Conversions

Conversions Part 1

Format	Color
Hex	7DA527
RGB	125, 165, 39
RGB Percent	49%, 65%, 15%
CMY	0.5098, 0.3529, 0.8471
CMYK	0.24, 0.00, 0.76, 0.35
HSL	79°, 62%, 40%
HSV	79°, 76%, 65%
XYZ	22.2788, 31.4167, 6.8093
YIQ	138.6760, 16.6060, -47.6660

Conversions

Conversions Part 2

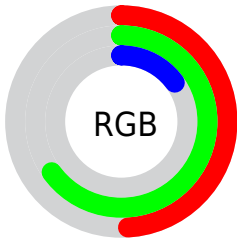
Format	Color
RYB	39, 165, 79
Decimal	8234279
CIELab	62.86, -31.62, 56.58
CIELCh	63, 64.812, 119.199
Yxy	31.4167, 0.3682, 0.5192
Android (android.graphics.Color)	4286424359 (0xFF7DA527)
YUV	138.6760, -49.1403, -11.9939
Hunter-Lab	56.0506, -27.1391, 32.0326

Details

The Android color **4286424359** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4283377573**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4290108510**, and **4282872064** is the 20% darker color. If you saturate the color by 10%, you get **4286096662**, and if you desaturate by 10%, it is **4286752055**.

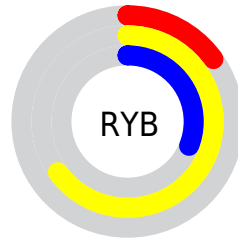
Distribution



Red (49%)

Green (65%)

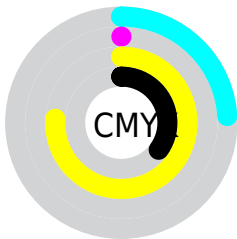
Blue (15%)



Red (15%)

Yellow (65%)

Blue (31%)

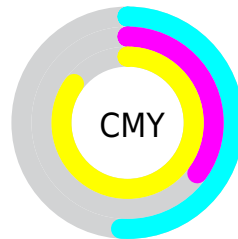


Cyan (24%)

Magenta (0%)

Yellow (76%)

Black (35%)



Cyan (51%)

Magenta (35%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286424359 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 4286424359 by changing the saturation by 10% instead.



4286424359



4286424359

4294967295



4284648192



4290108510



4282872064



4292016505



4281161728



4293918612



4279058432



4294967216



4278200832



4294967244



4278194688



4294967273



4278190080



4286424359



4286424359



4286096662



4286752055

■ 4285768966

■ 4287079752

■ 4285637888

■ 4287472984

■ 4287800681

■ 4288128377

■ 4288456074

■ 4288849306

■ 4289177003

■ 4289504699

Harmonies

Analogous

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



4290155790



4286424359



4279807834

Triad

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



4286424359



4278234619



4294729628

Complementary

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



4286424359



4283377573

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.



4292636884



4286424359



4278231039

Square

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



4286424359



4278236111



4287924733



4294731619

Rectangle

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



4286424359



4278235777



4287924733



4294271663

Sweetspot

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



4286424359



4291286693



4289023783



4284640077



4293651435



4285229931

Same Dimension

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



4286424359



4288206353



4282295591



4283388489



4284715264



4278981120

Inverse Universe

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



4283377573



4283437526



4287506341



4283189586



4281204881



4278583314

Previews

White Background



This preview shows how the Android color 4286424359 looks on a white background.

Color Contrast Check

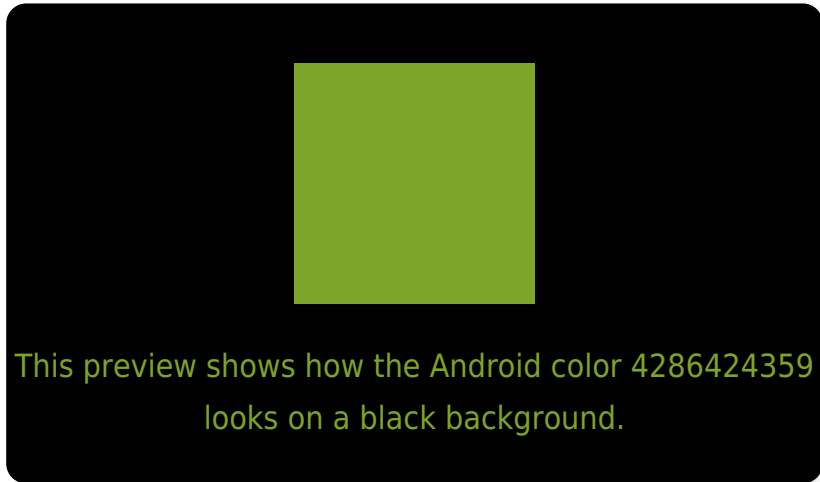
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4286424359 Background



This preview shows how black text looks on a background with the Android color 4286424359.



This preview shows how white text looks on a background with the Android color 4286424359.

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
4286424359

Protanopia
4289370148

Deuteranopia
4290678832

Trichromacy



Original Color
4286424359

Protanomaly
4288322853

Deuteranomaly
4289108013

Tritanomaly
4287012472

Monochromacy



Original Color
4286424359

Achromatopsia
4287335307

Achromatomaly
4287009895

CSS Examples

Text

The CSS property to change the color of the text to Android 4286424359 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(125, 165, 39)` looks like.

```
.text, #text, p{  
    color:rgb(125, 165, 39)  
}
```

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(125, 165, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 165, 39) }
```

Border

The CSS property to change the border of an element to Android 4286424359 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(125, 165, 39) }
```

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

```
.border{ border-color:rgb(125, 165, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 165, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 165, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 165, 39);  
box-shadow:4px 4px 4px 4px rgb(125, 165,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4286424359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 165, 39) }
```

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

```
.background{ background-color: rgb(125,  
165, 39) }
```

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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