

Converting Colors

Android(4284062729)

Have a look what the booklet for
Android(4284062729) contains.

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Color

Android(4284062729)

Conversions

Conversions Part 1

Format	Color
Hex	599C09
RGB	89, 156, 9
RGB Percent	35%, 61%, 4%
CMY	0.6510, 0.3882, 0.9647
CMYK	0.43, 0.00, 0.94, 0.39
HSL	87°, 89%, 32%
HSV	87°, 94%, 61%
XYZ	16.0576, 25.9205, 4.4153
YIQ	119.2090, 7.2550, -59.9210

Conversions

Conversions Part 2

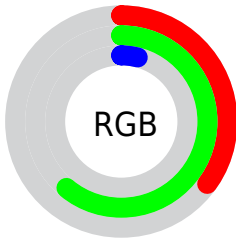
Format	Color
R_{YB}	9, 156, 76
Decimal	5872649
CIE _{Lab}	57.96, -42.39, 58.81
CIE _{LCh}	58, 72.495, 125.786
Yxy	25.9205, 0.3461, 0.5587
Android (android.graphics.Color)	4284062729 (0xFF599C09)
YUV	119.2090, -54.3330, -26.4933
Hunter-Lab	50.9122, -32.7978, 30.4967

Details

The Android color **4284062729** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4283173276**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4287746891**, and **4280117248** is the 20% darker color. If you saturate the color by 10%, you get **4283800576**, and if you desaturate by 10%, it is **4284521497**.

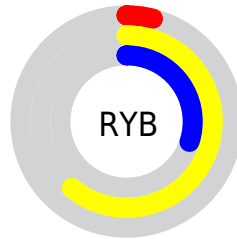
Distribution



Red (35%)

Green (61%)

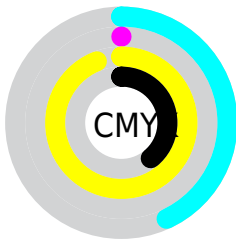
Blue (4%)



Red (4%)

Yellow (61%)

Blue (30%)

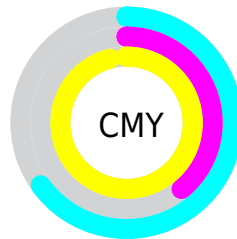


Cyan (43%)

Magenta (0%)

Yellow (94%)

Black (39%)



Cyan (65%)

Magenta (39%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284062729 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 4284062729 by changing the saturation by 10% instead.



4284062729



4284062729

4294967295



4282221056



4287746891



4280117248



4289589350



4278210304



4291493761



4278204160



4293459869



4278199040



4294967225



4278190080



4294967254



4294967283



4284062729



4284062729

■ 4283800576

■ 4284521497

■ 4284980264

■ 4285439032

■ 4285897799

■ 4286422103

■ 4286880871

■ 4287339638

■ 4287798406

■ 4288257173

Harmonies

Analogous

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



4288449792



4284062729



4278232148

Triad

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



4284062729



4278231295



4294591362

Complementary

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



4284062729



4283173276

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.



4292891841



4284062729



4278226943

Square

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



4284062729



4278233044



4288312563



4294071877

Rectangle

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



4284062729



4278232960



4288312563



4294264215

Sweetspot

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



4284062729



4289907859



4288432905



4283852355



4293322470



4284900966

Same Dimension

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



4284062729



4285516800



4279278601



4283125575



4283338496



4278718208

Inverse Universe

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



4283173276



4284285132



4287957404



4283123535



4282450063



4278648847

Previews

White Background



This preview shows how the Android color 4284062729 looks on a white background.

Color Contrast Check

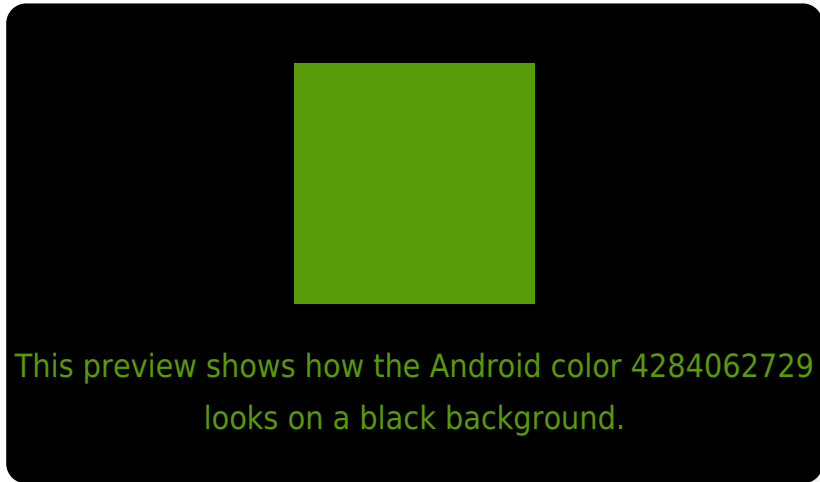
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284062729 Background



This preview shows how black text looks on a background with the Android color 4284062729.



This preview shows how white text looks on a background with the Android color 4284062729.

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

4284062729

Protanopia

4288449280

Deuteranopia

4289627168

Trichromacy



Original Color
4284062729

Protanomaly
4286877955

Deuteranomaly
4287597848

Tritanomaly
4284781927

Monochromacy



Original Color
4284062729

Achromatopsia
4286019447

Achromatomaly
4285301839

CSS Examples

Text

The CSS property to change the color of the text to Android 4284062729 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, 156, 9)` looks like.

```
.text, #text, p{  
    color:rgb(89, 156, 9)  
}
```

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, 156, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 156, 9) }
```

Border

The CSS property to change the border of an element to Android 4284062729 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, 156, 9) }
```

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

```
.border{ border-color:rgb(89, 156, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 156, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 156, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 156, 9);  
box-shadow:4px 4px 4px 4px rgb(89, 156, 9)  
}
```

Background

The CSS property to change the background color of an element to Android 4284062729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 156, 9) }
```

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

```
.background{ background-color: rgb(89, 156,  
9) }
```

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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