

Converting Colors

Android(4284520727)

Have a look what the booklet for
Android(4284520727) contains.

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Color

Android(4284520727)

Conversions

Conversions Part 1

Format	Color
Hex	609917
RGB	96, 153, 23
RGB Percent	38%, 60%, 9%
CMY	0.6235, 0.4000, 0.9098
CMYK	0.37, 0.00, 0.85, 0.40
HSL	86°, 74%, 35%
HSV	86°, 85%, 60%
XYZ	16.3698, 25.3311, 4.8372
YIQ	121.1370, 7.7580, -52.5140

Conversions

Conversions Part 2

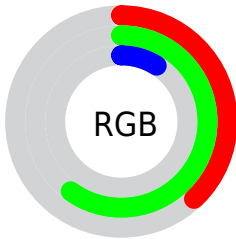
Format	Color
R_{YB}	23, 153, 80
Decimal	6330647
CIE _{Lab}	57.40, -38.18, 55.71
CIE _{LCh}	57, 67.537, 124.421
Yxy	25.3311, 0.3517, 0.5443
Android (android.graphics.Color)	4284520727 (0xFF609917)
YUV	121.1370, -48.3815, -22.0451
Hunter-Lab	50.3300, -30.0207, 29.5326

Details

The Android color `4284520727` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4283439001`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4288139345`, and `4280837376` is the 20% darker color. If you saturate the color by 10%, you get `4284061960`, and if you desaturate by 10%, it is `4284979494`.

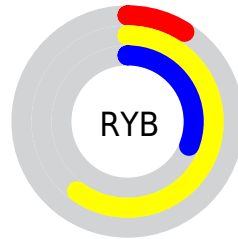
Distribution



Red (38%)

Green (60%)

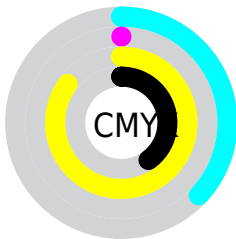
Blue (9%)



Red (9%)

Yellow (60%)

Blue (31%)

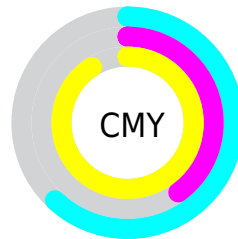


Cyan (37%)

Magenta (0%)

Yellow (85%)

Black (40%)



Cyan (62%)

Magenta (40%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284520727 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 4284520727 by changing the saturation by 10% instead.



4284520727



4284520727

4294967295



4282744576



4288139345



4280837376



4290047084



4278406400



4291886983



4278203648



4293853090



4278198528



4294967230



4278190080



4294967259



4294967288



4284520727



4284520727

■ 4284061960

■ 4284979494

■ 4283865344

■ 4285372726

■ 4285831493

■ 4286290260

■ 4286749028

■ 4287142259

■ 4287601026

■ 4288059793

■ 4288453025

Harmonies

Analogous

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



4288514560



4284520727



4278231380

Triad

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



4284520727



4278230516



4294003332

Complementary

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



4284520727



4283439001

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.



4292303294



4284520727



4278226687

Square

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



4284520727



4278232267



4287919852



4293613899

Rectangle

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



4284520727



4278232189



4287919852



4293676183

Sweetspot

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



4284520727



4289841045



4288237335



4283851590



4293125091



4284703587

Same Dimension

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



4284520727



4285581056



4280326423



4282993989



4283403264



4278652160

Inverse Universe

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



4283439001



4283891911



4287633305



4282926413



4282187916



4278583309

Previews

White Background



This preview shows how the Android color 4284520727 looks on a white background.

Color Contrast Check

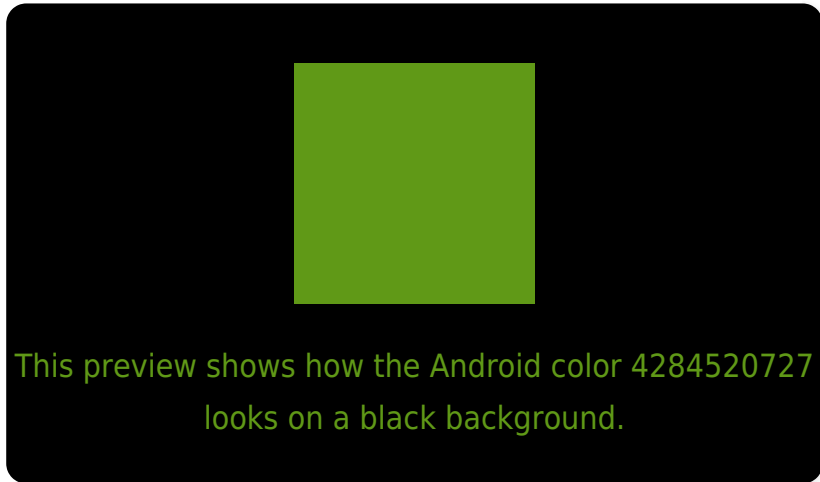
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284520727 Background



This preview shows how black text looks on a background with the Android color 4284520727.



This preview shows how white text looks on a background with the Android color 4284520727.

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
4284520727

Protanopia
4288383506

Deuteranopia
4289495589

Trichromacy



Original Color
4284520727

Protanomaly
4287008532

Deuteranomaly
4287662624

Tritanomaly
4285174378

Monochromacy



Original Color
4284520727

Achromatopsia
4286151033

Achromatomaly
4285564245

CSS Examples

Text

The CSS property to change the color of the text to Android 4284520727 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(96, 153, 23)` looks like.

```
.text, #text, p{  
    color:rgb(96, 153, 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(96, 153, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 153, 23) }
```

Border

The CSS property to change the border of an element to Android 4284520727 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(96, 153, 23) }
```

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

```
.border{ border-color:rgb(96, 153, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 153, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 153, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 153, 23);  
box-shadow:4px 4px 4px 4px rgb(96, 153,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4284520727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 153, 23) }
```

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

```
.background{ background-color: rgb(96, 153,  
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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