

Converting Colors

Android(4284456981)

Have a look what the booklet for
Android(4284456981) contains.

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Color

Android(4284456981)

Conversions

Conversions Part 1

Format	Color
Hex	5FA015
RGB	95, 160, 21
RGB Percent	37%, 63%, 8%
CMY	0.6275, 0.3725, 0.9176
CMYK	0.41, 0.00, 0.87, 0.37
HSL	88°, 77%, 35%
HSV	88°, 87%, 63%
XYZ	17.4255, 27.6287, 5.1239
YIQ	124.7190, 5.8790, -57.0090

Conversions

Conversions Part 2

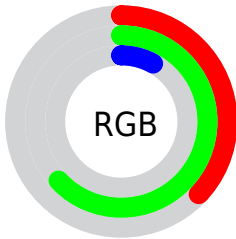
Format	Color
R_{YB}	21, 160, 86
Decimal	6266901
CIE _{Lab}	59.55, -41.61, 58.05
CIE _{LCh}	60, 71.427, 125.631
Yxy	27.6287, 0.3473, 0.5506
Android (android.graphics.Color)	4284456981 (0xFF5FA015)
YUV	124.7190, -51.1335, -26.0636
Hunter-Lab	52.5630, -32.8095, 31.0144

Details

The Android color **4284456981** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4283831712**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4288141137**, and **4280642560** is the 20% darker color. If you saturate the color by 10%, you get **4283998213**, and if you desaturate by 10%, it is **4284915749**.

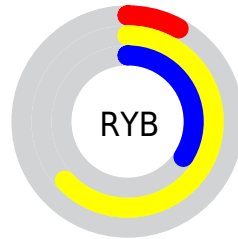
Distribution



Red (37%)

Green (63%)

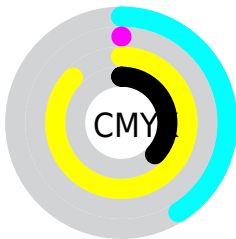
Blue (8%)



Red (8%)

Yellow (63%)

Blue (34%)

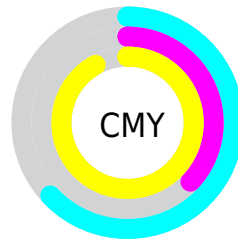


Cyan (41%)

Magenta (0%)

Yellow (87%)

Black (37%)



Cyan (63%)

Magenta (37%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284456981 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 4284456981 by changing the saturation by 10% instead.



4284456981



4284456981

4294967295



4282615040



4288141137



4280642560



4289983596



4278211328



4291886983



4278205184



4293853091



4278200064



4294967231



4278190080



4294967260



4294967289



4284456981



4284456981

■ 4283998213

■ 4284915749

■ 4283801600

■ 4285440053

■ 4285898821

■ 4286423125

■ 4286881893

■ 4287406197

■ 4287864965

■ 4288389269

■ 4288848037

Harmonies

Analogous

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



4288778496



4284456981



4278233176

Triad

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



4284456981



4278232319



4294855302

Complementary

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



4284456981



4283831712

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.



4293089989



4284456981



4278227967

Square

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



4284456981



4278234071



4288575990



4294335562

Rectangle

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



4284456981



4278233988



4288575990



4294528155

Sweetspot

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



4284456981



4290302363



4288697877



4284049736



4293454056



4285098345

Same Dimension

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



4284456981



4285518080



4279934997



4283125575



4283207424



4278718208

Inverse Universe

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



4283831712



4284612817



4288353696



4283123535



4282581135



4278648847

Previews

White Background



This preview shows how the Android color 4284456981 looks on a white background.

Color Contrast Check

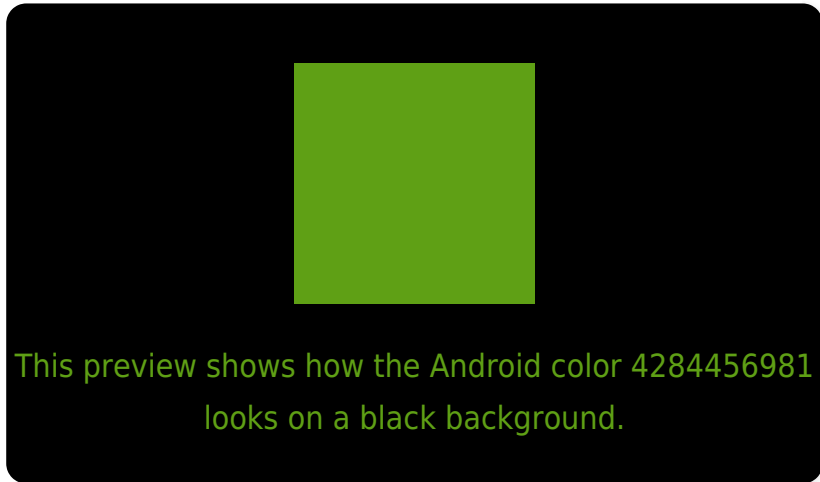
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284456981 Background



This preview shows how black text looks on a background with the Android color 4284456981.



This preview shows how white text looks on a background with the Android color 4284456981.

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
4284456981

Protanopia
4288777999

Deuteranopia
4289955621

Trichromacy



Original Color
4284456981

Protanomaly
4287206673

Deuteranomaly
4287926303

Tritanomaly
4285176174

Monochromacy



Original Color
4284456981

Achromatopsia
4286414205

Achromatomaly
4285696599

CSS Examples

Text

The CSS property to change the color of the text to Android 4284456981 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(95, 160, 21)` looks like.

```
.text, #text, p{  
    color:rgb(95, 160, 21)  
}
```

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(95, 160, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 160, 21) }
```

Border

The CSS property to change the border of an element to Android 4284456981 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(95, 160, 21) }
```

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

```
.border{ border-color:rgb(95, 160, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 160, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 160, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 160, 21);  
box-shadow:4px 4px 4px 4px rgb(95, 160,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4284456981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 160, 21) }
```

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

```
.background{ background-color: rgb(95, 160,  
21) }
```

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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