

Converting Colors

Android(4284324393)

Have a look what the booklet for
Android(4284324393) contains.

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Color

Android(4284324393)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 5D9A29 |
| RGB | 93, 154, 41 |
| RGB Percent | 36%, 60%, 16% |
| CMY | 0.6353, 0.3961, 0.8392 |
| CMYK | 0.40, 0.00, 0.73, 0.40 |
| HSL | 92°, 58%, 38% |
| HSV | 92°, 73%, 60% |
| XYZ | 16.4700, 25.5985, 6.1708 |
| YIQ | 122.8790, -0.0830, -48.0750 |

Conversions

Conversions Part 2

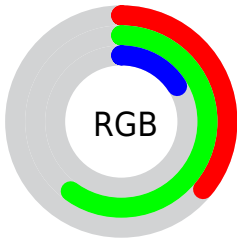
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 41, 154, 102 |
| Decimal | 6134313 |
| CIELab | 57.65, -38.72, 50.17 |
| CIElCh | 58, 63.371, 127.661 |
| Yxy | 25.5985, 0.3414, 0.5307 |
| Android (android.graphics.Color) | 4284324393 (0xFF5D9A29) |
| YUV | 122.8790, -40.3663, -26.2039 |
| Hunter-Lab | 50.5949, -30.4344, 28.1852 |

Details

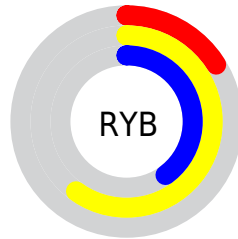
The Android color `4284324393` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284885402`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287943006`, and `4280641024` is the 20% darker color. If you saturate the color by 10%, you get `4283800090`, and if you desaturate by 10%, it is `4284848696`.

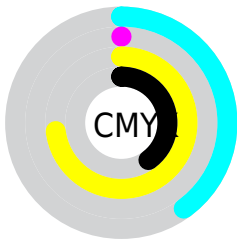
Distribution



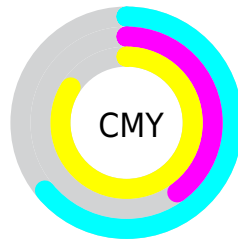
- Red (36%)
- Green (60%)
- Blue (16%)



- Red (16%)
- Yellow (60%)
- Blue (40%)



- Cyan (40%)
- Magenta (0%)
- Yellow (73%)
- Black (40%)



- Cyan (64%)
- Magenta (40%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284324393 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 4284324393 by changing the saturation by 10% instead.



4284324393



4284324393

4294967295



4282548231



4287943006



4280641024



4289785208



4278275584



4291624851



4278203904



4293590959



4278198784



4294967243



4278190080



4294967272



4284324393



4284324393



4283800090



4284848696

■ 4283210250

■ 4285438536

■ 4282882560

■ 4285962839

■ 4286487143

■ 4287076982

■ 4287601285

■ 4288125589

■ 4288715428

■ 4289239732

Harmonies

Analogous

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



4288187392



4284324393



4278231390

Triad

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



4284324393



4278230257



4293743231

Complementary

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



4284324393



4284885402

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.



4292369590



4284324393



4278226169

Square

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



4284324393



4278232013



4288574947



4293222474

Rectangle

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



4284324393



4278232196



4288574947



4293546897

Sweetspot

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



4284324393



4289907101



4288308521



4283983435



4293322470



4284900966

Same Dimension

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



4284324393



4285188376



4280916525



4282928453



4282485760



4278586624

Inverse Universe

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



4284885402



4286060745



4288293270



4282991949



4283170956



4278648845

Previews

White Background



This preview shows how the Android color 4284324393 looks on a white background.

Color Contrast Check

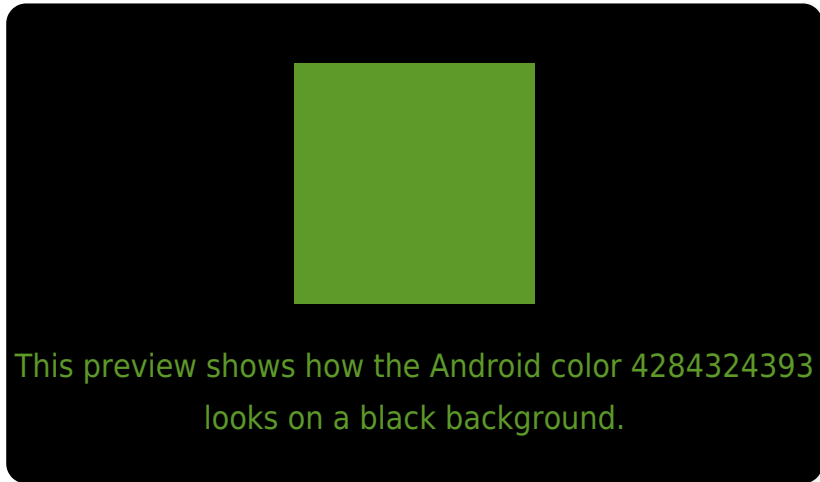
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284324393 Background



This preview shows how black text looks on a background with the Android color 4284324393.



This preview shows how white text looks on a background with the Android color 4284324393.

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

4284324393

Protanopia

4288383525

Deuteranopia

4289495858

Trichromacy



Original Color
4284324393

Protanomaly
4286877734

Deuteranomaly
4287597359

Tritanomaly
4284978290

Monochromacy



Original Color
4284324393

Achromatopsia
4286282619

Achromatomaly
4285564509

CSS Examples

Text

The CSS property to change the color of the text to Android 4284324393 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(93, 154, 41)` looks like.

```
.text, #text, p{  
    color:rgb(93, 154, 41)  
}
```

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(93, 154, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 154, 41) }
```

Border

The CSS property to change the border of an element to Android 4284324393 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(93, 154, 41) }
```

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

```
.border{ border-color:rgb(93, 154, 41) }
```

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

Here you see how a box with a 4 pixel rgb(93, 154, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 154, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 154, 41);  
box-shadow:4px 4px 4px 4px rgb(93, 154,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4284324393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 154, 41) }
```

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

```
.background{ background-color: rgb(93, 154,  
41) }
```

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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