

Converting Colors

Android(4284587821)

Have a look what the booklet for
Android(4284587821) contains.

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Color

Android(4284587821)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 619F2D |
| RGB | 97, 159, 45 |
| RGB Percent | 38%, 62%, 18% |
| CMY | 0.6196, 0.3765, 0.8235 |
| CMYK | 0.39, 0.00, 0.72, 0.38 |
| HSL | 93°, 56%, 40% |
| HSV | 93°, 72%, 62% |
| XYZ | 17.8016, 27.5271, 6.8576 |
| YIQ | 127.4660, -0.3580, -48.5980 |

Conversions

Conversions Part 2

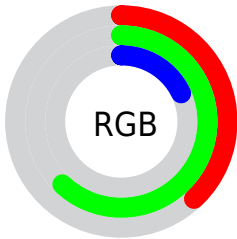
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 45, 159, 107 |
| Decimal | 6397741 |
| CIELab | 59.46, -39.18, 50.53 |
| CIELCh | 59, 63.940, 127.792 |
| Yxy | 27.5271, 0.3411, 0.5275 |
| Android (android.graphics.Color) | 4284587821 (0xFF619F2D) |
| YUV | 127.4660, -40.6557, -26.7187 |
| Hunter-Lab | 52.4663, -31.2518, 28.9769 |

Details

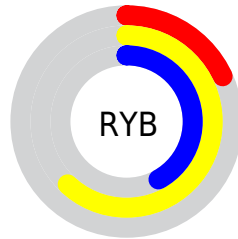
The Android color `4284587821` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4285214111`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4288206434`, and `4280904448` is the 20% darker color. If you saturate the color by 10%, you get `4283997981`, and if you desaturate by 10%, it is `4285177661`.

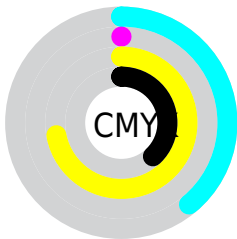
Distribution



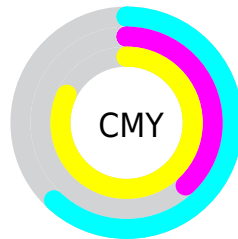
- Red (38%)
- Green (62%)
- Blue (18%)



- Red (18%)
- Yellow (62%)
- Blue (42%)



- Cyan (39%)
- Magenta (0%)
- Yellow (72%)
- Black (38%)



- Cyan (62%)
- Magenta (38%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284587821 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 4284587821 by changing the saturation by 10% instead.



4284587821



4284587821

4294967295



4282811662



4288206434



4280904448



4290048892



4278735360



4291952535



4278204928



4293853107



4278199808



4294967247



4278190080



4294967276



4284587821



4284587821



4283997981



4285177661

■ 4283473677

■ 4285701965

■ 4283014912

■ 4286291805

■ 4286881645

■ 4287405949

■ 4287995788

■ 4288585628

■ 4289109932

■ 4289699772

Harmonies

Analogous

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



4288516352



4284587821



4278232930

Triad

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



4284587821



4278231287



4294203011

Complementary

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



4284587821



4285214111

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.



4292764091



4284587821



4278882815

Square

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



4284587821



4278233299



4288969449



4293616973

Rectangle

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



4284587821



4278233481



4288969449



4293941142

Sweetspot

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



4284587821



4290170785



4288637485



4284115277



4293454056



4285098345

Same Dimension

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



4284587821



4285452061



4281179953



4283125575



4282486528



4278652672

Inverse Universe

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



4285214111



4286455247



4288621979



4283123535



4283302031



4278714383

Previews

White Background



This preview shows how the Android color 4284587821 looks on a white background.

Color Contrast Check

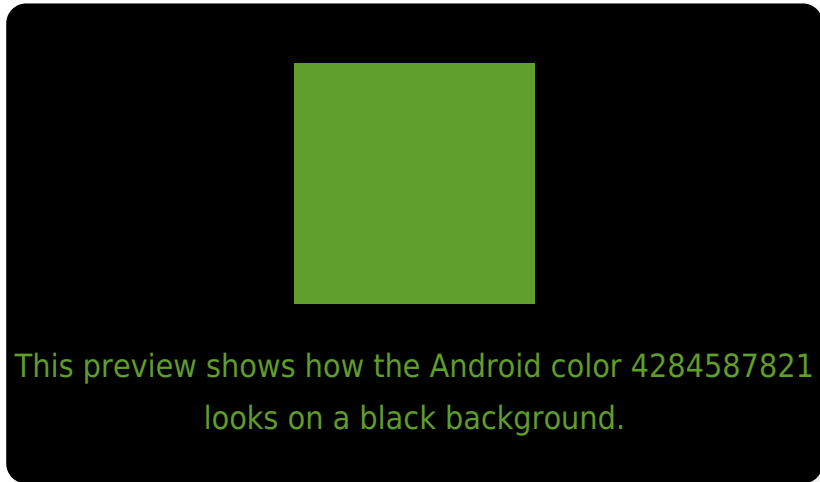
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284587821 Background



This preview shows how black text looks on a background with the Android color 4284587821.



This preview shows how white text looks on a background with the Android color 4284587821.

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
[4284587821](#)

Protanopia
[4288712489](#)

Deuteranopia
[4289890102](#)

Trichromacy



Original Color
4284587821

Protanomaly
4287206698

Deuteranomaly
4287991859

Tritanomaly
4285306998

Monochromacy



Original Color
4284587821

Achromatopsia
4286545791

Achromatomaly
4285827937

CSS Examples

Text

The CSS property to change the color of the text to Android 4284587821 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(97, 159, 45)` looks like.

```
.text, #text, p{  
    color:rgb(97, 159, 45)  
}
```

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(97, 159, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 159, 45) }
```

Border

The CSS property to change the border of an element to Android 4284587821 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(97, 159, 45) }
```

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

```
.border{ border-color:rgb(97, 159, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 159, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 159, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 159, 45);  
box-shadow:4px 4px 4px 4px rgb(97, 159,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4284587821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 159, 45) }
```

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

```
.background{ background-color: rgb(97, 159,  
45) }
```

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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