

Converting Colors

Android(4279409445)

Have a look what the booklet for
Android(4279409445) contains.

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Color

Android(4279409445)

Conversions

Conversions Part 1

Format	Color
Hex	129B25
RGB	18, 155, 37
RGB Percent	7%, 61%, 15%
CMY	0.9294, 0.3922, 0.8549
CMYK	0.88, 0.00, 0.76, 0.39
HSL	128°, 79%, 34%
HSV	128°, 88%, 61%
XYZ	12.3047, 23.7049, 5.6772
YIQ	100.5850, -43.7740, -65.7420

Conversions

Conversions Part 2

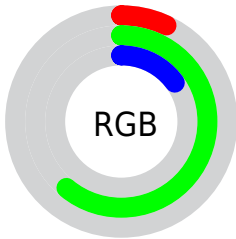
Format	Color
R_{YB}	18, 138, 155
Decimal	1219365
CIE Lab	55.79, -56.51, 49.06
CIE LCh	56, 74.832, 139.035
Yxy	23.7049, 0.2952, 0.5686
Android (android.graphics.Color)	4279409445 (0xFF129B25)
YUV	100.5850, -31.3474, -72.4270
Hunter-Lab	48.6876, -40.0914, 27.1678

Details

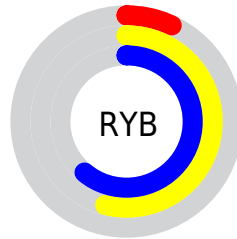
The Android color `4279409445` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4288352904`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4284404570`, and `4278216192` is the 20% darker color. If you saturate the color by 10%, you get `4278360856`, and if you desaturate by 10%, it is `4280392498`.

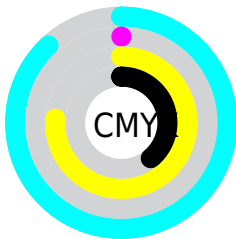
Distribution



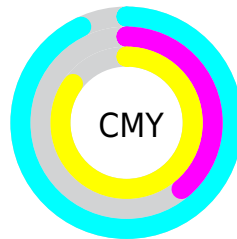
- Red (7%)
- Green (61%)
- Blue (15%)



- Red (7%)
- Yellow (54%)
- Blue (61%)



- Cyan (88%)
- Magenta (0%)
- Yellow (76%)
- Black (39%)



- Cyan (93%)
- Magenta (39%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279409445 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 4279409445 by changing the saturation by 10% instead.



4279409445



4279409445

4294967295



4278222849



4284404570



4278216192



4286378101



4278209792



4288282511



4278203648



4290248619



4278197504



4292149191



4278190080



4294115300



4279409445



4279409445



4278360856



4280392498

■ 4278229781

■ 4281441088

■ 4282489677

■ 4283472730

■ 4284455784

■ 4285504373

■ 4286487426

■ 4287536016

■ 4288519069

Harmonies

Analogous

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



4286222080



4279409445



4278231403

Triad

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



4279409445



4278228479



4294327392

Complementary

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



4279409445



4288352904

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.



4293672096



4279409445



4282482687

Square

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



4279409445



4278231015



4290404060



4292959265

Rectangle

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



4279409445



4278231704



4290404060



4294391669

Sweetspot

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



4279409445



4287875483



4287208210



4282738250



4293322470



4284900966

Same Dimension

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



4279409445



4278241564



4279409513



4282731846



4278225939



4278193410

Inverse Universe

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



4288352904



4291362990



4288352836



4283254091



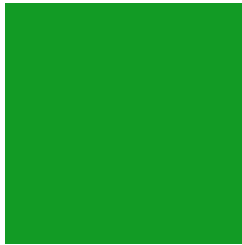
4287365241



4279042059

Previews

White Background



This preview shows how the Android color 4279409445 looks on a white background.

Color Contrast Check

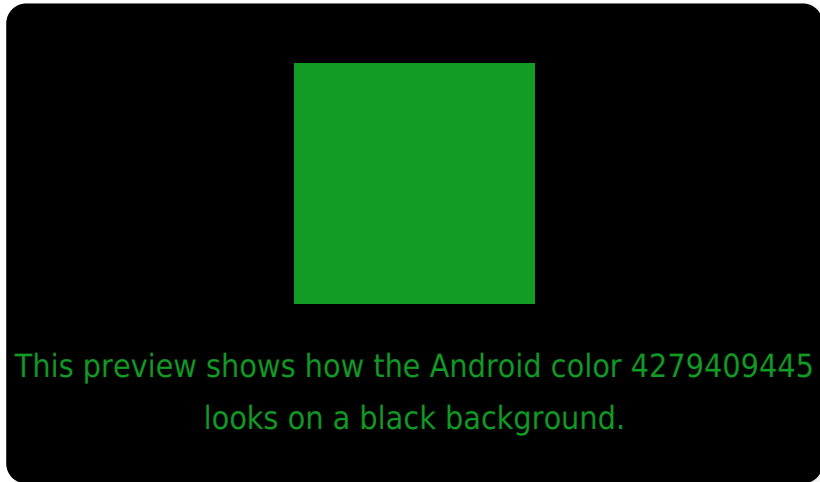
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279409445 Background



This preview shows how black text looks on a background with the Android color 4279409445.



This preview shows how white text looks on a background with the Android color 4279409445.

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
4279409445

Protanopia
4287989023

Deuteranopia
4289101361

Trichromacy



Original Color

4279409445



Protanomaly

4284845345



Deuteranomaly

4285565229



Tritanomaly

4281439345

Monochromacy



Original Color

4279409445



Achromatopsia

4284835173



Achromatomaly

4282874190

CSS Examples

Text

The CSS property to change the color of the text to Android 4279409445 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(18, 155, 37)` looks like.

```
.text, #text, p{  
    color:rgb(18, 155, 37)  
}
```

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(18, 155, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 155, 37) }
```

Border

The CSS property to change the border of an element to Android 4279409445 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(18, 155, 37) }
```

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

```
.border{ border-color:rgb(18, 155, 37) }
```

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

Here you see how a box with a 4 pixel rgb(18, 155, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 155, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 155, 37);  
box-shadow:4px 4px 4px 4px rgb(18, 155,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4279409445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 155, 37) }
```

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

```
.background{ background-color: rgb(18, 155,  
37) }
```

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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