

Converting Colors

Android(4279598605)

Have a look what the booklet for
Android(4279598605) contains.

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Color

Android(4279598605)

Conversions

Conversions Part 1

Format	Color
Hex	157E0D
RGB	21, 126, 13
RGB Percent	8%, 49%, 5%
CMY	0.9176, 0.5059, 0.9490
CMYK	0.83, 0.00, 0.90, 0.51
HSL	116°, 81%, 27%
HSV	116°, 90%, 49%
XYZ	7.8428, 15.1102, 2.8840
YIQ	81.7230, -26.3070, -57.4030

Conversions

Conversions Part 2

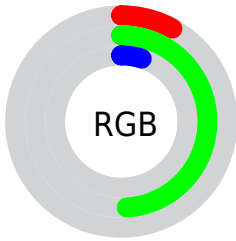
Format	Color
RYB	13, 126, 118
Decimal	1408525
CIELab	45.78, -48.64, 46.91
CIElCh	46, 67.571, 136.036
Yxy	15.1102, 0.3035, 0.5848
Android (android.graphics.Color)	4279598605 (0xFF157E0D)
YUV	81.7230, -33.8804, -53.2541
Hunter-Lab	38.8718, -32.0117, 22.8115

Details

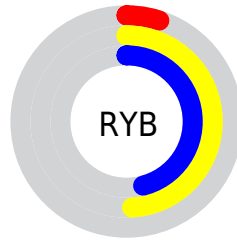
The Android color **4279598605** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4285926782**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4283937861**, and **4278209280** is the 20% darker color. If you saturate the color by 10%, you get **4278812160**, and if you desaturate by 10%, it is **4280385050**.

Distribution



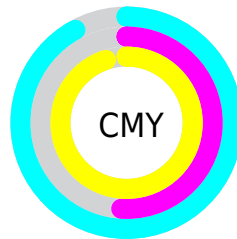
- Red (8%)
- Green (49%)
- Blue (5%)



- Red (5%)
- Yellow (49%)
- Blue (46%)



- Cyan (83%)
- Magenta (0%)
- Yellow (90%)
- Black (51%)



- Cyan (92%)
- Magenta (51%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279598605 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 4279598605 by changing the saturation by 10% instead.

 4279598605

 4279598605

4294967295

 4278215680

 4283937861

 4278209280

 4285845599

 4278203392

 4287687802

 4278197504

 4289593236

 4278190080

 4291493808

 4293394380

 4294967273

 4279598605

 4279598605

■ 4278812160

■ 4280385050

■ 4281105958

■ 4281892403

■ 4282678847

■ 4283465292

■ 4284186201

■ 4284972645

■ 4285759090

■ 4286479998

Harmonies

Analogous

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



4285035264



4279598605



4278223695

Triad

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



4279598605



4278221787



4291700305

Complementary

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



4279598605



4285926782

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.



4290980745



4279598605



4278217178

Square

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



4279598605



4278223805



4287843772



4290593818

Rectangle

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



4279598605



4278224247



4287843772



4291699300

Sweetspot

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



4279598605



4286227319



4286477581



4281946679



4291940817



4283585106

Same Dimension

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



4279598605



4279018240



4279074364



4282007609



4278812672



4278190080

Inverse Universe

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



4285926782



4288151715



4286451023



4282333504



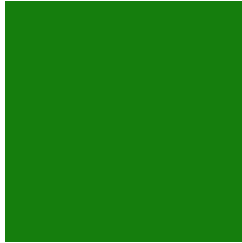
4285923456



4278190080

Previews

White Background



This preview shows how the Android color 4279598605 looks on a white background.

Color Contrast Check

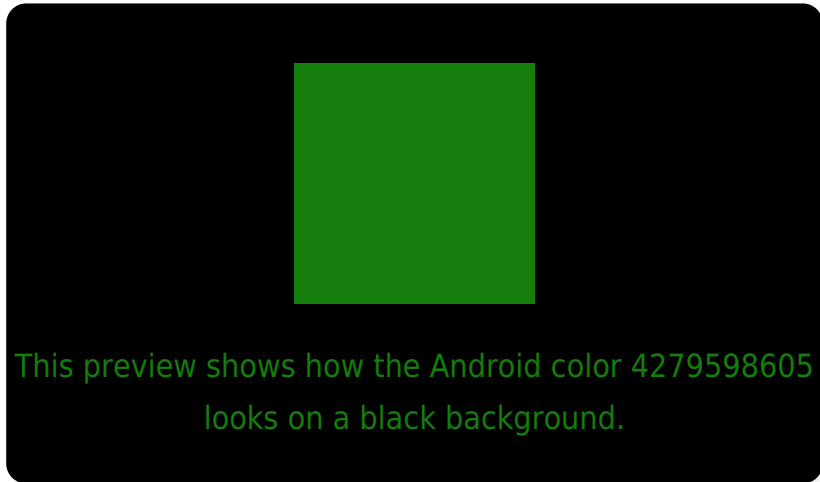
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

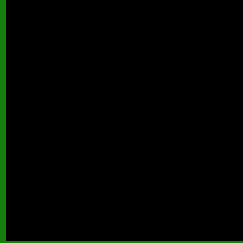
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279598605 Background



This preview shows how black text looks on a background with the Android color 4279598605.



This preview shows how white text looks on a background with the Android color 4279598605.

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
4279598605

Protanopia
4286213123

Deuteranopia
4287129118

Trichromacy



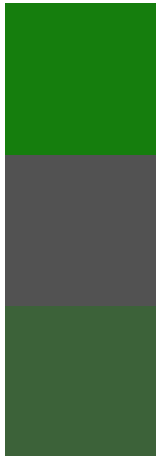
Original Color
4279598605

Protanomaly
4283790087

Deuteranomaly
4284378904

Tritanomaly
4281038934

Monochromacy



Original Color
4279598605

Achromatopsia
4283585106

Achromatomaly
4282147385

CSS Examples

Text

The CSS property to change the color of the text to Android 4279598605 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(21, 126, 13)` looks like.

```
.text, #text, p{  
    color:rgb(21, 126, 13)  
}
```

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(21, 126, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 126, 13) }
```

Border

The CSS property to change the border of an element to Android 4279598605 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(21, 126, 13) }
```

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

```
.border{ border-color:rgb(21, 126, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 126, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 126, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 126, 13);  
box-shadow:4px 4px 4px 4px rgb(21, 126,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4279598605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 126, 13) }
```

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

```
.background{ background-color: rgb(21, 126,  
13) }
```

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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