

Converting Colors

Android(4279077925)

Have a look what the booklet for
Android(4279077925) contains.

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Color

Android(4279077925)

Conversions

Conversions Part 1

Format	Color
Hex	0D8C25
RGB	13, 140, 37
RGB Percent	5%, 55%, 15%
CMY	0.9490, 0.4510, 0.8549
CMYK	0.91, 0.00, 0.74, 0.45
HSL	131°, 83%, 30%
HSV	131°, 91%, 55%
XYZ	9.8780, 18.9753, 4.8922
YIQ	90.2850, -42.6290, -58.9570

Conversions

Conversions Part 2

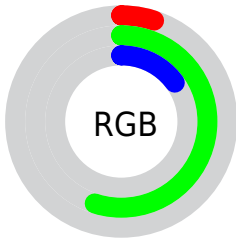
Format	Color
RYB	13, 120, 140
Decimal	887845
CIELab	50.66, -52.24, 43.83
CIElCh	51, 68.190, 140.006
Yxy	18.9753, 0.2927, 0.5623
Android (android.graphics.Color)	4279077925 (0xFF0D8C25)
YUV	90.2850, -26.2695, -67.7789
Hunter-Lab	43.5607, -35.7538, 23.8337

Details

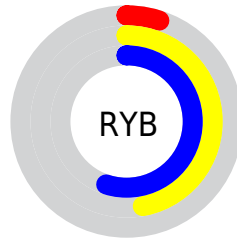
The Android color `4279077925` is a dark color, and the websafe version is hex `009933`. A complement of this color would be `4287368564`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4283941720`, and `4278212608` is the 20% darker color. If you saturate the color by 10%, you get `4278225946`, and if you desaturate by 10%, it is `4279995440`.

Distribution



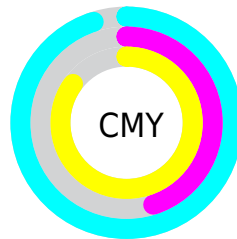
- Red (5%)
- Green (55%)
- Blue (15%)



- Red (5%)
- Yellow (47%)
- Blue (55%)



- Cyan (91%)
- Magenta (0%)
- Yellow (74%)
- Black (45%)



- Cyan (95%)
- Magenta (45%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279077925 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 4279077925 by changing the saturation by 10% instead.



4279077925



4279077925

4294967295



4278219270



4283941720



4278212608



4285914994



4278206208



4287822989



4278200832



4289724328



4278191360



4291624900



4278190080



4293591008

4294967293



4279077925



4279077925

■ 4278225946

■ 4279995440

■ 4280912956

■ 4281830471

■ 4282747986

■ 4283665502

■ 4284583017

■ 4285500532

■ 4286418048

■ 4287335563

Harmonies

Analogous

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



4285366528



4279077925



4278227298

Triad

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



4279077925



4278224364



4292688213

Complementary

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



4279077925



4287368564

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.



4292163727



4279077925



4282675943

Square

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



4279077925



4278226897



4289353156



4291384605

Rectangle

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



4279077925



4278227595



4289353156



4292752488

Sweetspot

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



4279077925



4286887309



4285893645



4282276932



4292598747



4284243036

Same Dimension

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



4279077925



4278236450



4279077988



4282271039



4278224153



4278191361

Inverse Universe

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



4287368564



4290052243



4287368501



4282728004



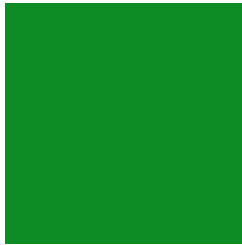
4286906476



4278517764

Previews

White Background



This preview shows how the Android color 4279077925 looks on a white background.

Color Contrast Check

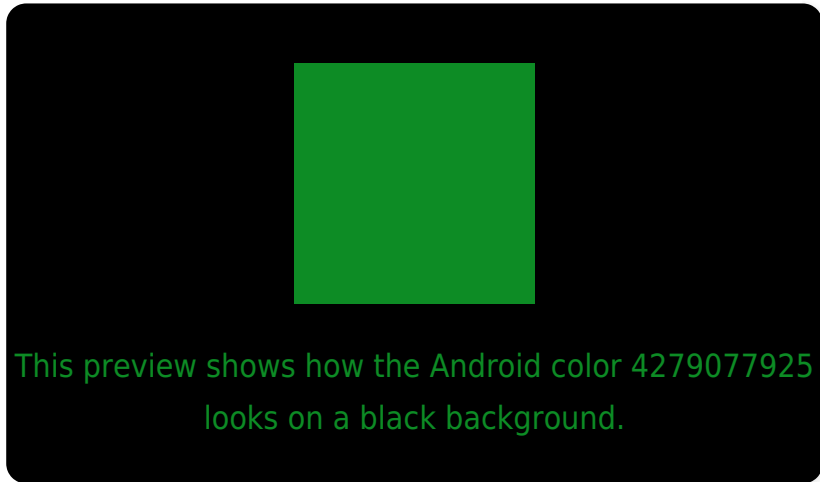
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279077925 Background



This preview shows how black text looks on a background with the Android color 4279077925.



This preview shows how white text looks on a background with the Android color 4279077925.

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
4279077925

Protanopia
4287068192

Deuteranopia
4287984175

Trichromacy



Original Color

4279077925



Protanomaly

4284186402



Deuteranomaly

4284775211



Tritanomaly

4280976999

Monochromacy



Original Color

4279077925



Achromatopsia

4284111450



Achromatomaly

4282281031

CSS Examples

Text

The CSS property to change the color of the text to Android 4279077925 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(13, 140, 37)` looks like.

```
.text, #text, p{  
    color:rgb(13, 140, 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(13, 140, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 140, 37) }
```

Border

The CSS property to change the border of an element to Android 4279077925 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(13, 140, 37) }
```

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

```
.border{ border-color:rgb(13, 140, 37) }
```

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

Here you see how a box with a 4 pixel rgb(13, 140, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 140, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 140, 37);  
box-shadow:4px 4px 4px 4px rgb(13, 140,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4279077925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 140, 37) }
```

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

```
.background{ background-color: rgb(13, 140,  
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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