

Converting Colors

Android(4279914025)

Have a look what the booklet for
Android(4279914025) contains.

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Color

Android(4279914025)

Conversions

Conversions Part 1

Format	Color
Hex	1A4E29
RGB	26, 78, 41
RGB Percent	10%, 31%, 16%
CMY	0.8980, 0.6941, 0.8392
CMYK	0.67, 0.00, 0.47, 0.69
HSL	137°, 50%, 20%
HSV	137°, 67%, 31%
XYZ	3.5506, 5.8285, 3.0357
YIQ	58.2340, -19.1150, -22.5310

Conversions

Conversions Part 2

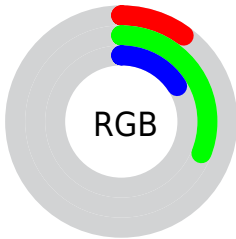
Format	Color
RYB	26, 66, 78
Decimal	1723945
CIELab	28.98, -26.72, 16.90
CIELCh	29, 31.612, 147.685
Yxy	5.8285, 0.2860, 0.4695
Android (android.graphics.Color)	4279914025 (0xFF1A4E29)
YUV	58.2340, -8.4964, -28.2692
Hunter-Lab	24.1423, -15.9967, 9.4443

Details

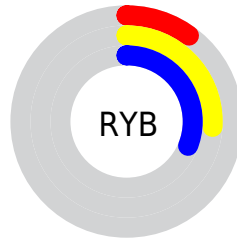
The Android color **4279914025** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283308607**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4283203671**, and **4278198784** is the 20% darker color. If you saturate the color by 10%, you get **4279389731**, and if you desaturate by 10%, it is **4280438319**.

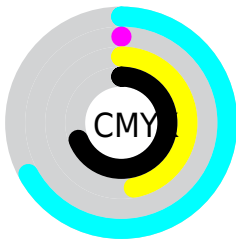
Distribution



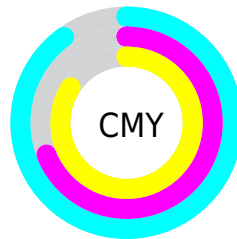
- Red (10%)
- Green (31%)
- Blue (16%)



- Red (10%)
- Yellow (26%)
- Blue (31%)



- Cyan (67%)
- Magenta (0%)
- Yellow (47%)
- Black (69%)



- Cyan (90%)
- Magenta (69%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279914025 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 4279914025 by changing the saturation by 10% instead.

 4279914025

 4279914025

4294967295

 4278204180

 4283203671

 4278198784


 4284848751

 4278190080

 4286559625

 4288336291

 4290112958

 4291952602

 4293853175

 4279914025

 4279914025

■ 4279389731

■ 4280438319

■ 4278865438

■ 4280962612

■ 4278406680

■ 4281421370

■ 4278210070

■ 4281945663

■ 4282469957

■ 4282994250

■ 4283518544

■ 4283977301

■ 4284501595

Harmonies

Analogous

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



4282075670



4279914025



4278210626

Triad

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



4279914025



4278208629



4285542703

Complementary

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



4279914025



4283308607

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.



4285476423



4279914025



4282531696

Square

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



4279914025



4278209901



4284495199



4284889371

Rectangle

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



4279914025



4278210642



4284495199



4285607735

Sweetspot

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



4279914025



4283590231



4282338842



4280759082



4289967027



4281545523

Same Dimension

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



4279914025



4279526956



4279914051



4280428068



4278216221



4278249026

Inverse Universe

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



4283308607



4284879950



4283308581



4280689189



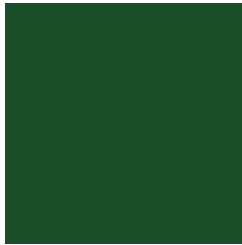
4284874825



4293263523

Previews

White Background



This preview shows how the Android color 4279914025 looks on a white background.

Color Contrast Check

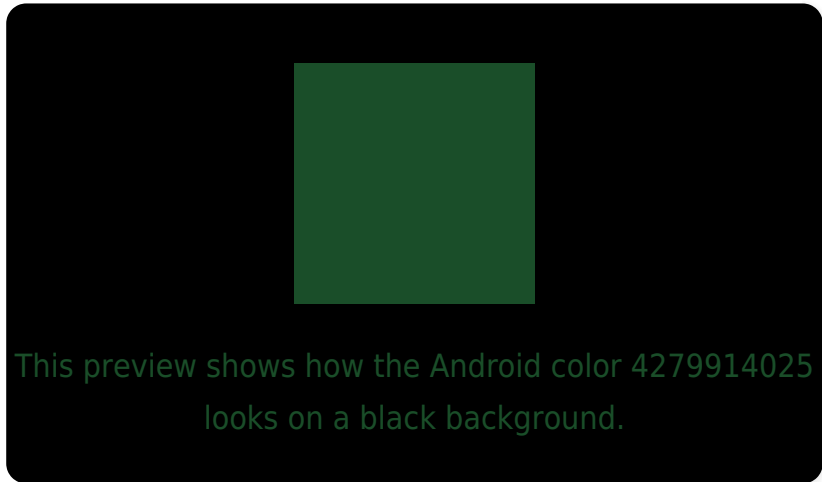
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

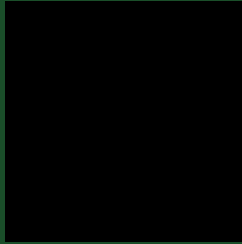
Any Text WCAG AA × Fail

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 4279914025 Background



This preview shows how black text looks on a background with the Android color 4279914025.



This preview shows how white text looks on a background with the Android color 4279914025.

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
4279914025

Protanopia
4283122725

Deuteranopia
4283580716

Trichromacy



Original Color
4279914025

Protanomaly
4281944102

Deuteranomaly
4282271275

Tritanomaly
4280437570

Monochromacy



Original Color
4279914025

Achromatopsia
4282006074

Achromatomaly
4281221428

CSS Examples

Text

The CSS property to change the color of the text to Android 4279914025 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(26, 78, 41)` looks like.

```
.text, #text, p{  
    color:rgb(26, 78, 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(26, 78, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 78, 41) }
```

Border

The CSS property to change the border of an element to Android 4279914025 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(26, 78, 41) }
```

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

```
.border{ border-color:rgb(26, 78, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 78, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 78, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 78, 41);  
box-shadow:4px 4px 4px 4px rgb(26, 78, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4279914025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 78, 41) }
```

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

```
.background{ background-color: rgb(26, 78,  
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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