

Converting Colors

Android(4279064364)

Have a look what the booklet for
Android(4279064364) contains.

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Color

Android(4279064364)

Conversions

Conversions Part 1

Format	Color
Hex	0D572C
RGB	13, 87, 44
RGB Percent	5%, 34%, 17%
CMY	0.9490, 0.6588, 0.8275
CMYK	0.85, 0.00, 0.49, 0.66
HSL	145°, 74%, 20%
HSV	145°, 85%, 34%
XYZ	4.0288, 7.0838, 3.5378
YIQ	59.9720, -30.3010, -29.0610

Conversions

Conversions Part 2

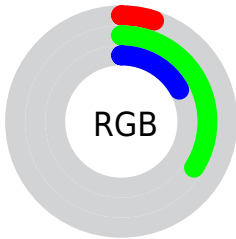
Format	Color
RYB	13, 65, 87
Decimal	874284
CIELab	32.00, -32.55, 18.93
CIELCh	32, 37.655, 149.814
Yxy	7.0838, 0.2750, 0.4835
Android (android.graphics.Color)	4279064364 (0xFF0D572C)
YUV	59.9720, -7.8742, -41.1944
Hunter-Lab	26.6154, -19.5573, 10.7497

Details

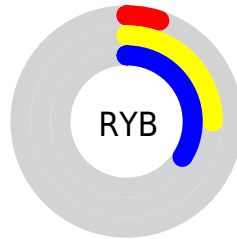
The Android color **4279064364** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4283895096**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4282813018**, and **4278200576** is the 20% darker color. If you saturate the color by 10%, you get **4278474535**, and if you desaturate by 10%, it is **4279654193**.

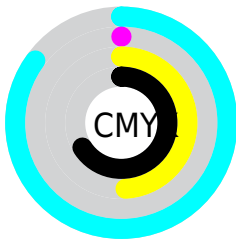
Distribution



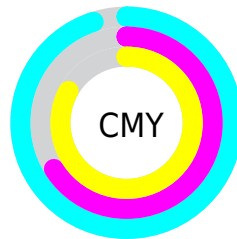
- Red (5%)
- Green (34%)
- Blue (17%)



- Red (5%)
- Yellow (25%)
- Blue (34%)



- Cyan (85%)
- Magenta (0%)
- Yellow (49%)
- Black (66%)



- Cyan (95%)
- Magenta (66%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279064364 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 4279064364 by changing the saturation by 10% instead.

 4279064364

 4279064364

4294967295

 4278206231

 4282813018

 4278200576

 4284523635


 4278193408

 4286300301

 4278190080

 4288076967

 4289853635

 4291755999

 4293591035

 4279064364

 4279064364

■ 4278474535

■ 4279654193

■ 4278212388

■ 4280178486

■ 4280768315

■ 4281358144

■ 4281947973

■ 4282472266

■ 4283062095

■ 4283651924

■ 4284176217

Harmonies

Analogous

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



4282208787



4279064364



4278212938

Triad

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



4279064364



4278210439



4286526256

Complementary

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



4279064364



4283895096

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.



4286525261



4279064364



4283122815

Square

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



4279064364



4278212222



4285478761



4285611543

Rectangle

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



4279064364



4278212958



4285478761



4286656569

Sweetspot

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



4279064364



4283658335



4281882381



4280760366



4290295992



4281874488

Same Dimension

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



4279064364



4278218799



4279064401



4280757033



4278217517



4278250338

Inverse Universe

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



4283895096



4285530177



4283895059



4281018154



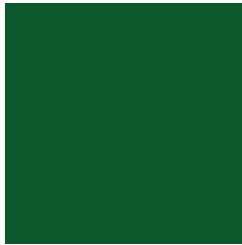
4285202494



4293591176

Previews

White Background



This preview shows how the Android color 4279064364 looks on a white background.

Color Contrast Check

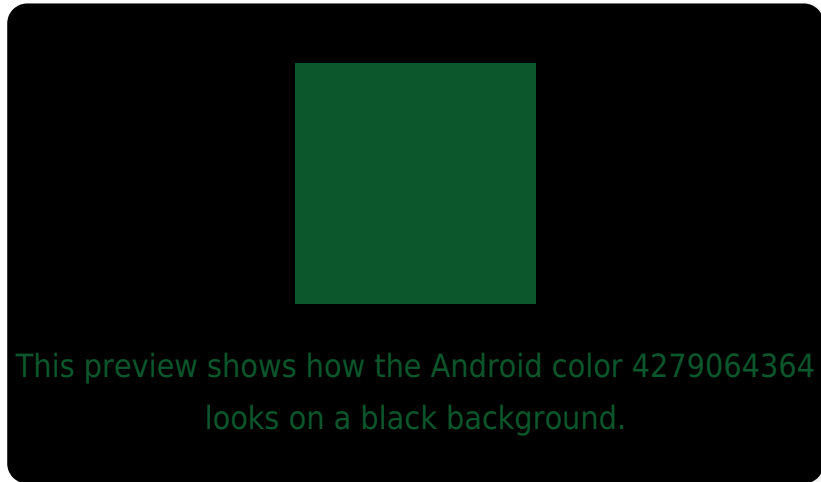
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279064364 Background



This preview shows how black text looks on a background with the Android color 4279064364.



This preview shows how white text looks on a background with the Android color 4279064364.

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

4279064364

Protanopia

4283648808

Deuteranopia

4284172336

Trichromacy



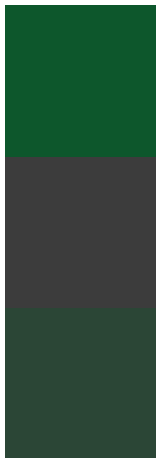
Original Color
4279064364

Protanomaly
4282011433

Deuteranomaly
4282338607

Tritanomaly
4279981129

Monochromacy



Original Color
4279064364

Achromatopsia
4282137660

Achromatomaly
4281026102

CSS Examples

Text

The CSS property to change the color of the text to Android 4279064364 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, 87, 44)` looks like.

```
.text, #text, p{  
    color:rgb(13, 87, 44)  
}
```

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, 87, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 87, 44) }
```

Border

The CSS property to change the border of an element to Android 4279064364 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, 87, 44) }
```

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

```
.border{ border-color:rgb(13, 87, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 87, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 87, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 87, 44);  
box-shadow:4px 4px 4px 4px rgb(13, 87, 44)  
}
```

Background

The CSS property to change the background color of an element to Android 4279064364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 87, 44) }
```

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

```
.background{ background-color: rgb(13, 87,  
44) }
```

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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