

Converting Colors

Android(4279202868)

Have a look what the booklet for
Android(4279202868) contains.

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Color

Android(4279202868)

Conversions

Conversions Part 1

Format	Color
Hex	0F7434
RGB	15, 116, 52
RGB Percent	6%, 45%, 20%
CMY	0.9412, 0.5451, 0.7961
CMYK	0.87, 0.00, 0.55, 0.55
HSL	142°, 77%, 26%
HSV	142°, 87%, 45%
XYZ	7.0622, 12.8403, 5.3550
YIQ	78.5050, -39.6520, -41.3160

Conversions

Conversions Part 2

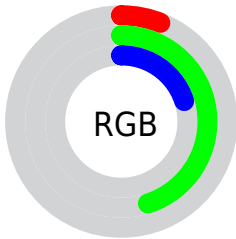
Format	Color
RYB	15, 89, 116
Decimal	1012788
CIELab	42.52, -42.05, 27.62
CIELCh	43, 50.308, 146.696
Yxy	12.8403, 0.2796, 0.5084
Android (android.graphics.Color)	4279202868 (0xFF0F7434)
YUV	78.5050, -13.0670, -55.6939
Hunter-Lab	35.8333, -27.5286, 16.2229

Details

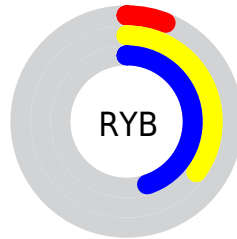
The Android color **4279202868** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4285796175**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4283476324**, and **4278206981** is the 20% darker color. If you saturate the color by 10%, you get **4278416429**, and if you desaturate by 10%, it is **4279989307**.

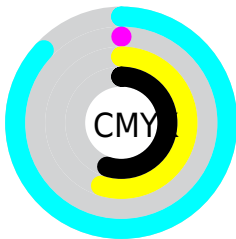
Distribution



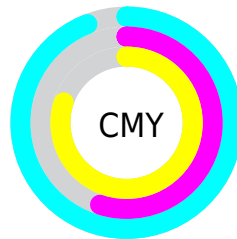
- Red (6%)
- Green (45%)
- Blue (20%)



- Red (6%)
- Yellow (35%)
- Blue (45%)



- Cyan (87%)
- Magenta (0%)
- Yellow (55%)
- Black (55%)



- Cyan (94%)
- Magenta (55%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279202868 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 4279202868 by changing the saturation by 10% instead.

 4279202868

 4279202868

4294967295

 4278213405

 4283476324

 4278206981

 4285318526

 4278201344

 4287095192

 4278194176

 4288937651

 4278190080

 4290838478

 4292739051

 4294639615

 4279202868

 4279202868

■ 4278416429

■ 4279989307

■ 4278219818

■ 4280710211

■ 4281496650

■ 4282217553

■ 4283003993

■ 4283790432

■ 4284511335

■ 4285297775

■ 4286018678

Harmonies

Analogous

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



4283723021



4279202868



4278220638

Triad

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



4279202868



4278217656



4289544002

Complementary

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



4279202868



4285796175

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.



4289411947



4279202868



4284177327

Square

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



4279202868



4278219945



4287776915



4288368669

Rectangle

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



4279202868



4278220923



4287776915



4289674319

Sweetspot

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



4279202868



4285503102



4283528207



4281683261



4291611852



4283256141

Same Dimension

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



4279202868



4278228535



4279202917



4281678647



4278221357



4278254172

Inverse Universe

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



4285796175



4288020575



4285796126



4282070329



4286185550



4294574238

Previews

White Background



This preview shows how the Android color 4279202868 looks on a white background.

Color Contrast Check

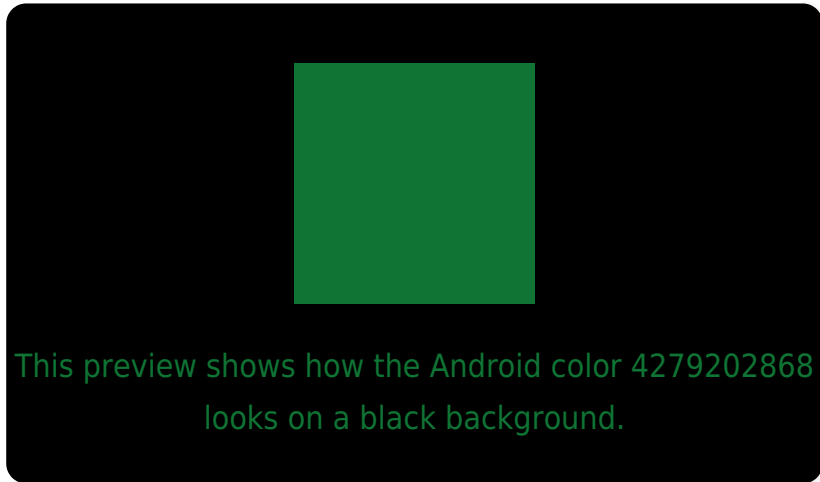
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279202868 Background



This preview shows how black text looks on a background with the Android color 4279202868.



This preview shows how white text looks on a background with the Android color 4279202868.

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
4279202868

Protanopia
4285490223

Deuteranopia
4286209850

Trichromacy



Original Color

4279202868



Protanomaly

4283198001



Deuteranomaly

4283655992



Tritanomaly

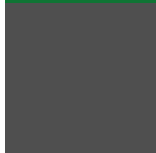
4280512606

Monochromacy



Original Color

4279202868



Achromatopsia

4283387727



Achromatomaly

4281883717

CSS Examples

Text

The CSS property to change the color of the text to Android 4279202868 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(15, 116, 52)` looks like.

```
.text, #text, p{  
    color:rgb(15, 116, 52)  
}
```

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(15, 116, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 116, 52) }
```

Border

The CSS property to change the border of an element to Android 4279202868 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(15, 116, 52) }
```

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

```
.border{ border-color:rgb(15, 116, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 116, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 116, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 116, 52);  
box-shadow:4px 4px 4px 4px rgb(15, 116,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4279202868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 116, 52) }
```

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

```
.background{ background-color: rgb(15, 116,  
52) }
```

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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