

Converting Colors

Android(4280104489)

Have a look what the booklet for
Android(4280104489) contains.

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Color

Android(4280104489)

Conversions

Conversions Part 1

Format	Color
Hex	1D3629
RGB	29, 54, 41
RGB Percent	11%, 21%, 16%
CMY	0.8863, 0.7882, 0.8392
CMYK	0.46, 0.00, 0.24, 0.79
HSL	149°, 30%, 16%
HSV	149°, 46%, 21%
XYZ	2.2261, 3.0596, 2.5711
YIQ	45.0430, -10.7270, -9.3430

Conversions

Conversions Part 2

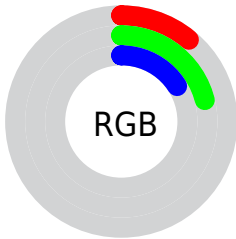
Format	Color
R_{YB}	29, 46, 54
Decimal	1914409
CIE _{Lab}	20.28, -13.33, 5.18
CIE _{LCh}	20, 14.298, 158.779
Yxy	3.0596, 0.2833, 0.3894
Android (android.graphics.Color)	4280104489 (0xFF1D3629)
YUV	45.0430, -1.9932, -14.0697
Hunter-Lab	17.4918, -7.8939, 3.5294

Details

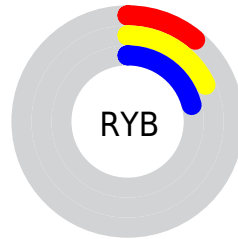
The Android color **4280104489** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281736490**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4283065686**, and **4278190592** is the 20% darker color. If you saturate the color by 10%, you get **4279776806**, and if you desaturate by 10%, it is **4280432172**.

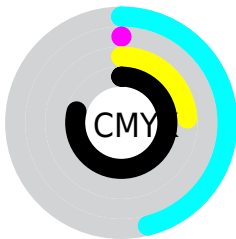
Distribution



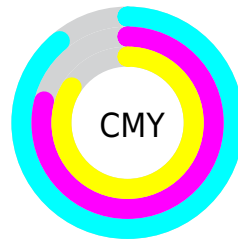
- Red (11%)
- Green (21%)
- Blue (16%)



- Red (11%)
- Yellow (18%)
- Blue (21%)



- Cyan (46%)
- Magenta (0%)
- Yellow (24%)
- Black (79%)



- Cyan (89%)
- Magenta (79%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280104489 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 4280104489 by changing the saturation by 10% instead.

■ 4280104489

■ 4280104489

4294967295

■ 4278657301

■ 4283065686

■ 4278190592

■ 4284644974

■ 4278190080

■ 4286290056

■ 4288000930

■ 4289777341

■ 4291619545

■ 4293459957

■ 4280104489

■ 4280104489

■ 4279776806

■ 4280432172

■ 4279383587

■ 4280825391

■ 4279055905

■ 4281153073

■ 4278662686

■ 4281546292

■ 4278335003

■ 4281873975

■ 4278203930

■ 4282201658

■ 4282594877

■ 4282922559

■ 4283315778

Harmonies

Analogous

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



4280955936



4280104489



4279318324

Triad

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



4280104489



4280758597



4282657316

Complementary

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



4280104489



4281736490

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.



4282722606



4280104489



4281740609

Square

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



4280104489



4279710788



4282460729



4282265118

Rectangle

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



4280104489



4278990395



4282460729



4282722855

Sweetspot

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



4280104489



4282206018



4280956445



4280165409



4288914339



4280558628

Same Dimension

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



4280104489



4280239923



4280104501



4279835675



4278213676



4278246249

Inverse Universe

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



4281736490



4282851124



4281736478



4280031515



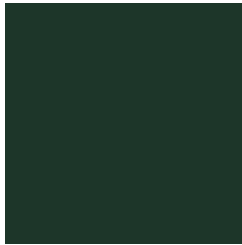
4284219440



4292542578

Previews

White Background



This preview shows how the Android color 4280104489 looks on a white background.

Color Contrast Check

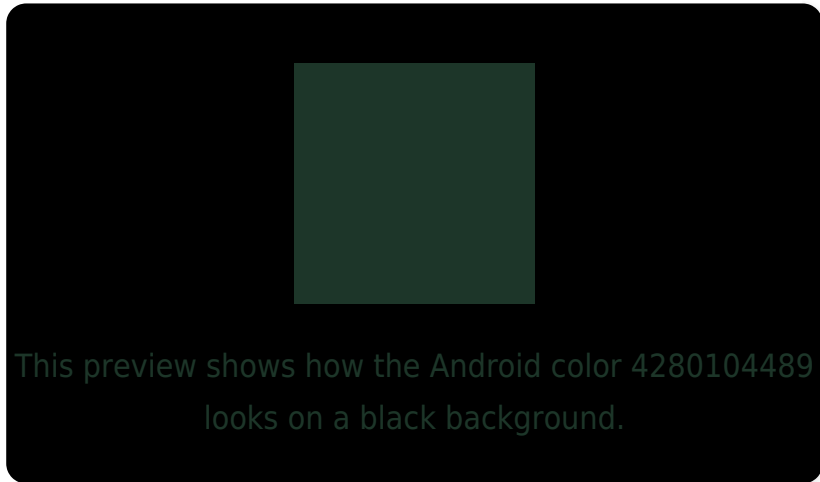
Large Text (above 18pt) WCAG AA ✓ Pass

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

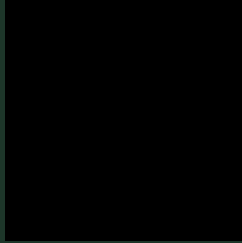
Any Text WCAG AA × Fail

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 4280104489 Background



This preview shows how black text looks on a background with the Android color 4280104489.



This preview shows how white text looks on a background with the Android color 4280104489.

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

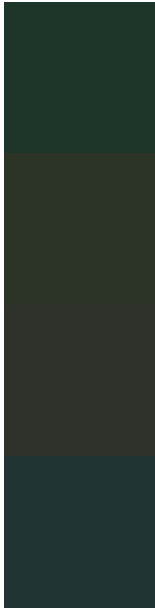


Original Color
4280104489

Protanopia
4281610534

Deuteranopia
4281872171

Trichromacy



Original Color

4280104489

Protanomaly

4281086759

Deuteranomaly

4281217578

Tritanomaly

4280300851

Monochromacy



Original Color

4280104489

Achromatopsia

4281150765

Achromatomaly

4280758316

CSS Examples

Text

The CSS property to change the color of the text to Android 4280104489 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(29, 54, 41)` looks like.

```
.text, #text, p{  
    color:rgb(29, 54, 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(29, 54, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 54, 41) }
```

Border

The CSS property to change the border of an element to Android 4280104489 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(29, 54, 41) }
```

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

```
.border{ border-color:rgb(29, 54, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 54, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 54, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 54, 41);  
box-shadow:4px 4px 4px 4px rgb(29, 54, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4280104489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 54, 41) }
```

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

```
.background{ background-color: rgb(29, 54,  
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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