

Converting Colors

Android(4279651369)

Have a look what the booklet for
Android(4279651369) contains.

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Color

Android(4279651369)

Conversions

Conversions Part 1

Format	Color
Hex	164C29
RGB	22, 76, 41
RGB Percent	9%, 30%, 16%
CMY	0.9137, 0.7020, 0.8392
CMYK	0.71, 0.00, 0.46, 0.70
HSL	141°, 55%, 19%
HSV	141°, 71%, 30%
XYZ	3.3156, 5.4996, 2.9846
YIQ	55.8640, -20.9490, -22.3330

Conversions

Conversions Part 2

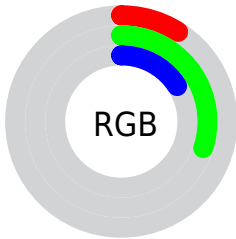
Format	Color
R_{YB}	22, 62, 76
Decimal	1461289
CIE _{Lab}	28.11, -26.77, 15.75
CIE _{LCh}	28, 31.063, 149.524
Yxy	5.4996, 0.2810, 0.4661
Android (android.graphics.Color)	4279651369 (0xFF164C29)
YUV	55.8640, -7.3280, -29.6987
Hunter-Lab	23.4511, -15.8029, 8.8700

Details

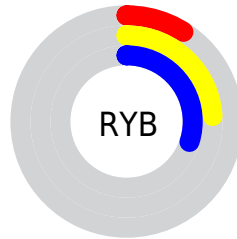
The Android color **4279651369** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4283176505**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4283006551**, and **4278198528** is the 20% darker color. If you saturate the color by 10%, you get **4279127076**, and if you desaturate by 10%, it is **4280175662**.

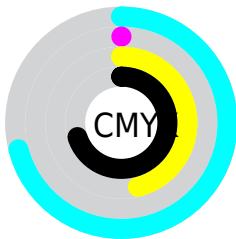
Distribution



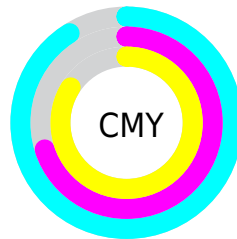
- Red (9%)
- Green (30%)
- Blue (16%)



- Red (9%)
- Yellow (24%)
- Blue (30%)



- Cyan (71%)
- Magenta (0%)
- Yellow (46%)
- Black (70%)



- Cyan (91%)
- Magenta (70%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279651369 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 4279651369 by changing the saturation by 10% instead.

 4279651369

 4279651369

4294967295

 4278203668

 4283006551

 4278198528


 4284651631

 4278190080

 4286362505

 4288073379

 4289850302

 4291690458

 4293591031

 4279651369

 4279651369

■ 4279127076

■ 4280175662

■ 4278668319

■ 4280634419

■ 4278209563

■ 4281158712

■ 4281617469

■ 4282141762

■ 4282666055

■ 4283124811

■ 4283649104

■ 4284107861

Harmonies

Analogous

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



4281878550



4279651369



4278210113

Triad

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



4279651369



4278338930



4285345580

Complementary

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



4279651369



4283176505

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.



4285345092



4279651369



4282530924

Square

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



4279651369



4278209387



4284428891



4284626969

Rectangle

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



4279651369



4278210130



4284428891



4285410868

Sweetspot

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



4279651369



4283392854



4281945110



4280693547



4289967027



4281545523

Same Dimension

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



4279651369



4279198509



4279651396



4280428068



4278216228



4278249041

Inverse Universe

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



4283176505



4284682054



4283176478



4280689189



4284874818



4293263509

Previews

White Background



This preview shows how the Android color 4279651369 looks on a white background.

Color Contrast Check

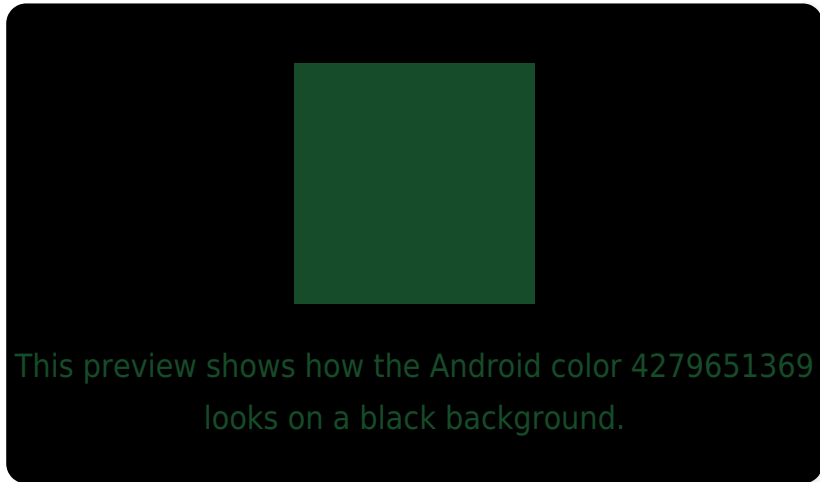
Large Text (above 18pt) WCAG AA ✓ Pass

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

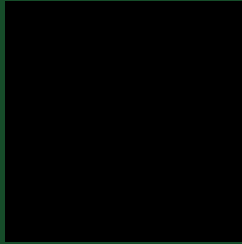
Any Text WCAG AA × Fail

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 4279651369 Background



This preview shows how black text looks on a background with the Android color 4279651369.



This preview shows how white text looks on a background with the Android color 4279651369.

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
4279651369

Protanopia
4282991141

Deuteranopia
4283383596

Trichromacy



Original Color
4279651369

Protanomaly
4281746982

Deuteranomaly
4282008619

Tritanomaly
4280174913

Monochromacy



Original Color
4279651369

Achromatopsia
4281874488

Achromatomaly
4281089843

CSS Examples

Text

The CSS property to change the color of the text to Android 4279651369 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(22, 76, 41)` looks like.

```
.text, #text, p{  
    color:rgb(22, 76, 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(22, 76, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 76, 41) }
```

Border

The CSS property to change the border of an element to Android 4279651369 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(22, 76, 41) }
```

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

```
.border{ border-color:rgb(22, 76, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 76, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 76, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 76, 41);  
box-shadow:4px 4px 4px 4px rgb(22, 76, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4279651369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 76, 41) }
```

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

```
.background{ background-color: rgb(22, 76,  
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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