

Converting Colors

Android(4279655689)

Have a look what the booklet for
Android(4279655689) contains.

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Color

Android(4279655689)

Conversions

Conversions Part 1

Format	Color
Hex	165D09
RGB	22, 93, 9
RGB Percent	9%, 36%, 4%
CMY	0.9137, 0.6353, 0.9647
CMYK	0.76, 0.00, 0.90, 0.64
HSL	111°, 82%, 20%
HSV	111°, 90%, 36%
XYZ	4.2945, 8.0190, 1.5799
YIQ	62.1950, -15.3520, -41.1760

Conversions

Conversions Part 2

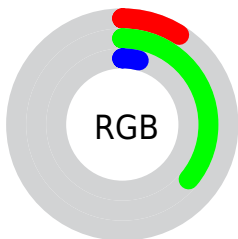
Format	Color
RYB	9, 93, 80
Decimal	1465609
CIELab	34.02, -37.53, 37.46
CIELCh	34, 53.027, 135.049
Yxy	8.0190, 0.3091, 0.5772
Android (android.graphics.Color)	4279655689 (0xFF165D09)
YUV	62.1950, -26.2251, -35.2510
Hunter-Lab	28.3178, -22.4858, 16.5146

Details

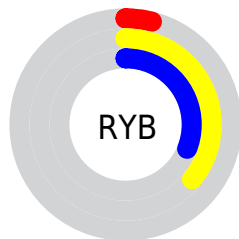
The Android color **4279655689** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **4283435357**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4283404349**, and **4278201856** is the 20% darker color. If you saturate the color by 10%, you get **4279131392**, and if you desaturate by 10%, it is **4280179986**.

Distribution



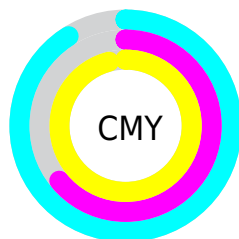
- Red (9%)
- Green (36%)
- Blue (4%)



- Red (4%)
- Yellow (36%)
- Blue (31%)



- Cyan (76%)
- Magenta (0%)
- Yellow (90%)
- Black (64%)



- Cyan (91%)
- Magenta (64%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279655689 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 4279655689 by changing the saturation by 10% instead.

 4279655689

 4279655689

 4294967288

 4278207744

 4283404349

 4278201856

 4285115221

 4278195968

 4286891887

 4278190080

 4288734089

 4290576291

 4292411327

 4294311899

 4279655689

 4279655689

■ 4279131392

■ 4280179986

■ 4280704284

■ 4281228581

■ 4281687342

■ 4282211639

■ 4282735937

■ 4283260234

■ 4283784531

■ 4284308829

Harmonies

Analogous

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



4283323648



4279655689



4278214969

Triad

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



4279655689



4278213538



4288224573

Complementary

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



4279655689



4283435357

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.



4287636071



4279655689



4278210210

Square

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



4279655689



4278215051



4285217164



4287443476

Rectangle

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



4279655689



4278215254



4285217164



4288224075

Sweetspot

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



4279655689



4284250199



4284305161



4281154858



4290624957



4282203453

Same Dimension

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



4279655689



4279465984



4278803749



4280954409



4279332352



4280675584

Inverse Universe

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



4283435357



4284809336



4284287297



4281149742



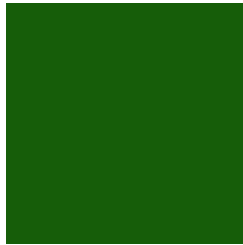
4284285038



4291297517

Previews

White Background



This preview shows how the Android color 4279655689 looks on a white background.

Color Contrast Check

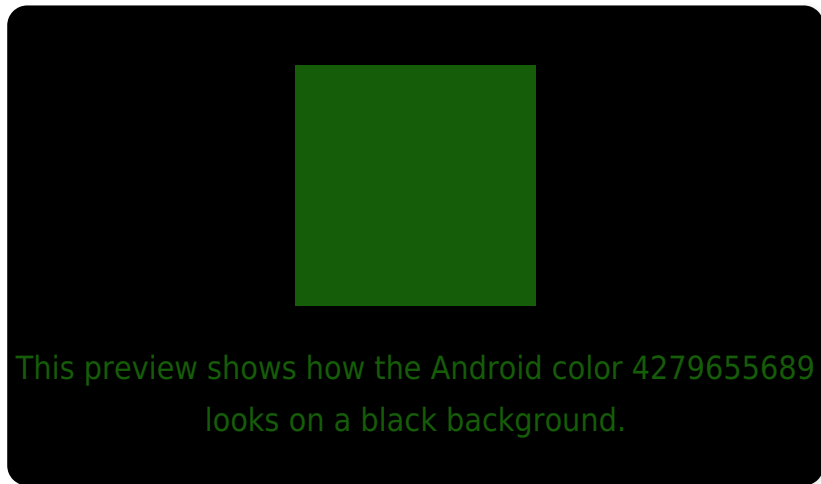
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279655689 Background



This preview shows how black text looks on a background with the Android color 4279655689.



This preview shows how white text looks on a background with the Android color 4279655689.

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
4279655689

Protanopia
4284108800

Deuteranopia
4284763158

Trichromacy



Original Color

4279655689

Protanomaly

4282471683

Deuteranomaly

4282929681

Tritanomaly

4280572222

Monochromacy



Original Color

4279655689

Achromatopsia

4282269246

Achromatomaly

4281289003

CSS Examples

Text

The CSS property to change the color of the text to Android 4279655689 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, 93, 9)` looks like.

```
.text, #text, p{  
    color:rgb(22, 93, 9)  
}
```

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, 93, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 93, 9) }
```

Border

The CSS property to change the border of an element to Android 4279655689 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, 93, 9) }
```

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

```
.border{ border-color:rgb(22, 93, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 93, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 93, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(22, 93, 9); box-shadow:4px  
4px 4px 4px rgb(22, 93, 9) }
```

Background

The CSS property to change the background color of an element to Android 4279655689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 93, 9) }
```

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

```
.background{ background-color: rgb(22, 93,  
9) }
```

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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