

Converting Colors

Android(4279515689)

Have a look what the booklet for
Android(4279515689) contains.

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Color

Android(4279515689)

Conversions

Conversions Part 1

Format	Color
Hex	143A29
RGB	20, 58, 41
RGB Percent	8%, 23%, 16%
CMY	0.9216, 0.7725, 0.8392
CMYK	0.66, 0.00, 0.29, 0.77
HSL	153°, 49%, 15%
HSV	153°, 66%, 23%
XYZ	2.2018, 3.3349, 2.6255
YIQ	44.7000, -17.1910, -13.3430

Conversions

Conversions Part 2

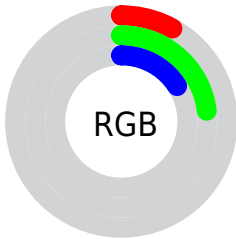
Format	Color
RYB	20, 44, 58
Decimal	1325609
CIELab	21.34, -18.41, 6.60
CIELCh	21, 19.554, 160.286
Yxy	3.3349, 0.2698, 0.4086
Android (android.graphics.Color)	4279515689 (0xFF143A29)
YUV	44.7000, -1.8241, -21.6619
Hunter-Lab	18.2618, -10.4368, 4.2592

Details

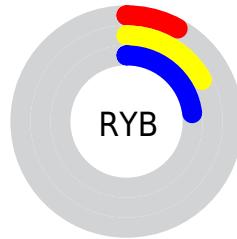
The Android color **4279515689** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281996325**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4282608214**, and **4278192384** is the 20% darker color. If you saturate the color by 10%, you get **4279122470**, and if you desaturate by 10%, it is **4279908908**.

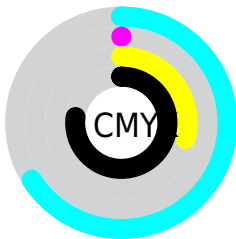
Distribution



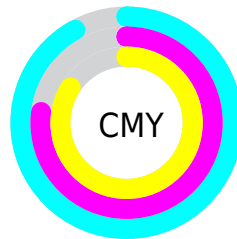
- Red (8%)
- Green (23%)
- Blue (16%)



- Red (8%)
- Yellow (17%)
- Blue (23%)



- Cyan (66%)
- Magenta (0%)
- Yellow (29%)
- Black (77%)



- Cyan (92%)
- Magenta (77%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279515689 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 4279515689 by changing the saturation by 10% instead.



4279515689



4279515689

4294901759



4278199317



4282608214



4278192384



4284187503



4278190080



4285832584



4287543458



4289320125



4291162329



4293001205



4279515689



4279515689

■ 4279122470

■ 4279908908

■ 4278729252

■ 4280302126

■ 4278401569

■ 4280629809

■ 4278204960

■ 4281023027

■ 4281416246

■ 4281809465

■ 4282202683

■ 4282530366

■ 4282923584

Harmonies

Analogous

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



4280825885



4279515689



4278205240

Triad

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



4279515689



4280628047



4283247137

Complementary

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



4279515689



4281996325

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.



4283377455



4279515689



4282068553

Square

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



4279515689



4278400846



4282984765



4282658584

Rectangle

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



4279515689



4278204993



4282984765



4283312421

Sweetspot

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



4279515689



4282207558



4280629780



4280100386



4289111718



4280690214

Same Dimension

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



4279515689



4279258417



4279515194



4279835675



4278213683



4278246265

Inverse Universe

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



4281996325



4283240491



4281996820



4280031514



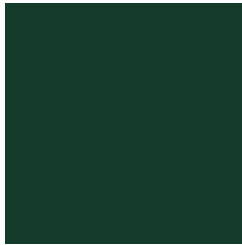
4284219433



4292542562

Previews

White Background



This preview shows how the Android color 4279515689 looks on a white background.

Color Contrast Check

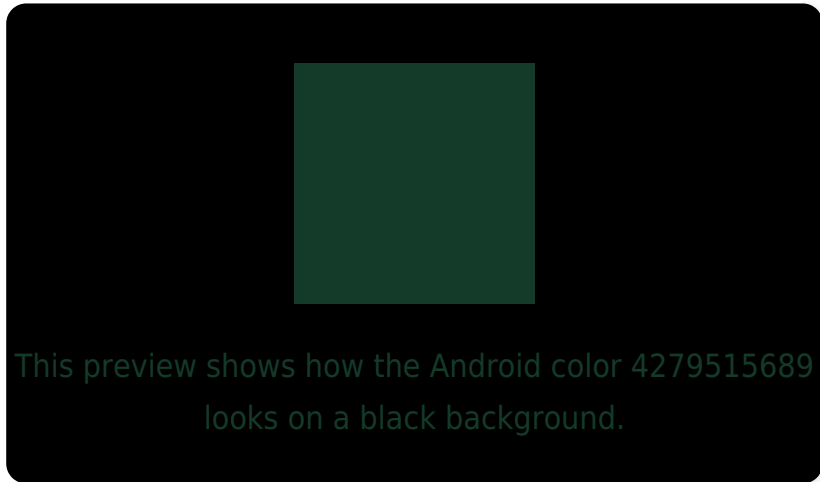
Large Text (above 18pt) WCAG AA ✓ Pass

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

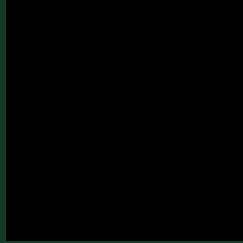
Any Text WCAG AA × Fail

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 4279515689 Background



This preview shows how black text looks on a background with the Android color 4279515689.



This preview shows how white text looks on a background with the Android color 4279515689.

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

4279515689

Protanopia

4281807654

Deuteranopia

4282069291

Trichromacy



Original Color
4279515689

Protanomaly
4280956455

Deuteranomaly
4281152554

Tritanomaly
4279777589

Monochromacy



Original Color
4279515689

Achromatopsia
4281150765

Achromatomaly
4280562220

CSS Examples

Text

The CSS property to change the color of the text to Android 4279515689 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(20, 58, 41)` looks like.

```
.text, #text, p{  
    color:rgb(20, 58, 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(20, 58, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 58, 41) }
```

Border

The CSS property to change the border of an element to Android 4279515689 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(20, 58, 41) }
```

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

```
.border{ border-color:rgb(20, 58, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 58, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 58, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 58, 41);  
box-shadow:4px 4px 4px 4px rgb(20, 58, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4279515689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 58, 41) }
```

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

```
.background{ background-color: rgb(20, 58,  
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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