

Converting Colors

Android(4282069791)

Have a look what the booklet for
Android(4282069791) contains.

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Color

Android(4282069791)

Conversions

Conversions Part 1

Format	Color
Hex	3B331F
RGB	59, 51, 31
RGB Percent	23%, 20%, 12%
CMY	0.7686, 0.8000, 0.8784
CMYK	0.00, 0.14, 0.47, 0.77
HSL	43°, 31%, 18%
HSV	43°, 47%, 23%
XYZ	3.2348, 3.3964, 1.7814
YIQ	51.1120, 11.1880, -4.5240

Conversions

Conversions Part 2

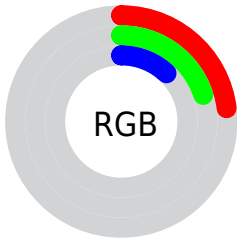
Format	Color
RYB	42, 59, 31
Decimal	3879711
CIELab	21.57, 0.11, 14.00
CIElCh	22, 13.997, 89.547
Yxy	3.3964, 0.3845, 0.4037
Android (android.graphics.Color)	4282069791 (0xFF3B331F)
YUV	51.1120, -9.9152, 6.9178
Hunter-Lab	18.4293, -0.9202, 7.1695

Details

The Android color **4282069791** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280231739**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4285227339**, and **4278781184** is the 20% darker color. If you saturate the color by 10%, you get **4282069273**, and if you desaturate by 10%, it is **4282070309**.

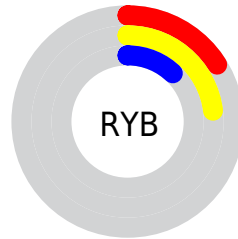
Distribution



Red (23%)

Green (20%)

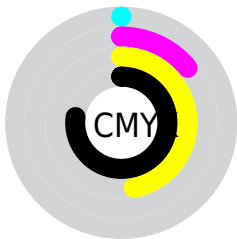
Blue (12%)



Red (16%)

Yellow (23%)

Blue (12%)

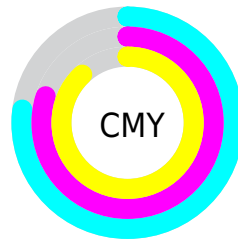


Cyan (0%)

Magenta (14%)

Yellow (47%)

Black (77%)



Cyan (77%)

Magenta (80%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282069791 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 4282069791 by changing the saturation by 10% instead.



4282069791



4282069791

4294967295



4280622600



4285227339



4278781184



4286872163



4278190080



4288648316



4290424470



4292266673



4294108876



4294967272



4282069791



4282069791

■ 4282069273

■ 4282070309

■ 4282069011

■ 4282070571

■ 4282068493

■ 4282071089

■ 4282067975

■ 4282071607

■ 4282067713

■ 4282071868

■ 4282067456

■ 4282072386

■ 4282072904

■ 4282073166

■ 4282073684

Harmonies

Analogous

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



4282593058



4282069791



4281349665

Triad

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



4282069791



4279318846



4282461758

Complementary

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



4282069791



4280231739

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.



4281676102



4282069791



4279711813

Square

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



4282069791



4279777587



4280694088



4282854452

Rectangle

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



4282069791



4280825894



4280694088



4282199873

Sweetspot

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



4282069791



4283255106



4282064679



4280689696



4289111718



4280690214

Same Dimension

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



4282069791



4283252769



4281678623



4280229404



4284367616



4292779520

Inverse Universe

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



4280231739



4280364365



4280622907



4280032287



4278197086



4278206430

Previews

White Background



This preview shows how the Android color 4282069791 looks on a white background.

Color Contrast Check

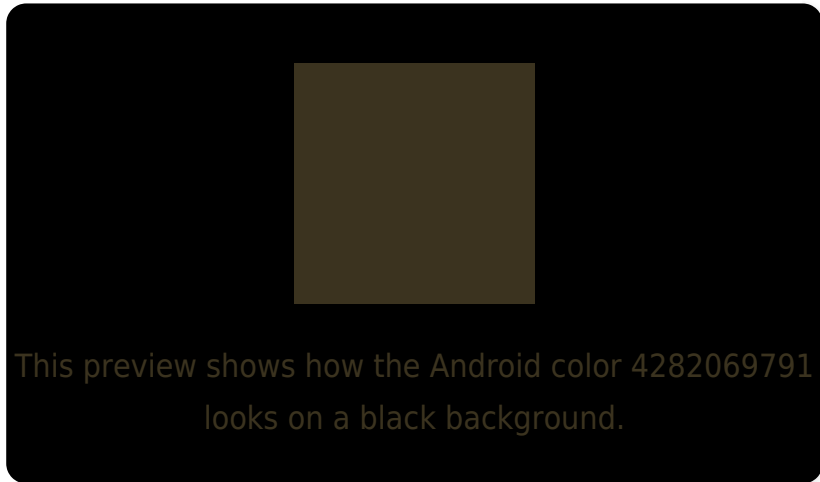
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282069791 Background



This preview shows how black text looks on a background with the Android color 4282069791.

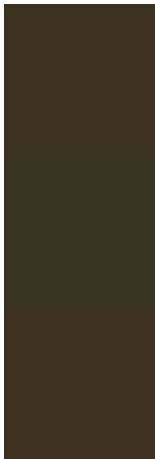


This preview shows how white text looks on a background with the Android color 4282069791.

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

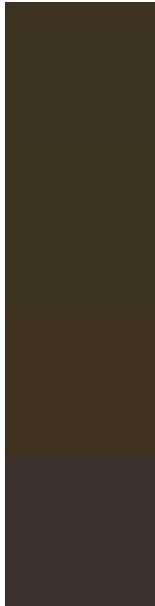


Original Color
4282069791

Protanopia
4281938975

Deuteranopia
4282331423

Trichromacy



Original Color
4282069791

Protanomaly
4282004511

Deuteranomaly
4282266143

Tritanomaly
4282134828

Monochromacy



Original Color
4282069791

Achromatopsia
4281545523

Achromatomaly
4281742124

CSS Examples

Text

The CSS property to change the color of the text to Android 4282069791 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(59, 51, 31)` looks like.

```
.text, #text, p{  
    color:rgb(59, 51, 31)  
}
```

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(59, 51, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 51, 31) }
```

Border

The CSS property to change the border of an element to Android 4282069791 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(59, 51, 31) }
```

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

```
.border{ border-color:rgb(59, 51, 31) }
```

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

Here you see how a box with a 4 pixel rgb(59, 51, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 51, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 51, 31);  
box-shadow:4px 4px 4px 4px rgb(59, 51, 31)  
}
```

Background

The CSS property to change the background color of an element to Android 4282069791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 51, 31) }
```

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

```
.background{ background-color: rgb(59, 51,  
31) }
```

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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