

Converting Colors

Android(4279707690)

Have a look what the booklet for
Android(4279707690) contains.

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Color

Android(4279707690)

Conversions

Conversions Part 1

Format	Color
Hex	17282A
RGB	23, 40, 42
RGB Percent	9%, 16%, 16%
CMY	0.9098, 0.8431, 0.8353
CMYK	0.45, 0.05, 0.00, 0.84
HSL	186°, 29%, 13%
HSV	186°, 45%, 16%
XYZ	1.5301, 1.8669, 2.4702
YIQ	35.1450, -10.7740, -2.9820

Conversions

Conversions Part 2

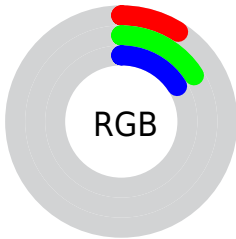
Format	Color
R_{YB}	23, 32, 42
Decimal	1517610
CIE Lab	14.77, -6.39, -3.56
CIE LCh	15, 7.318, 209.124
Yxy	1.8669, 0.2608, 0.3182
Android (android.graphics.Color)	4279707690 (0xFF17282A)
YUV	35.1450, 3.3795, -10.6512
Hunter-Lab	13.6635, -3.9224, -1.1545

Details

The Android color **4279707690** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280949015**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4282602839**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279445546**, and if you desaturate by 10%, it is **4279969834**.

Distribution



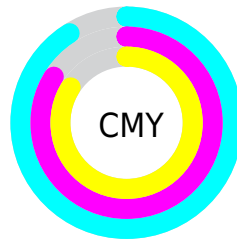
- Red (9%)
- Green (16%)
- Blue (16%)



- Red (9%)
- Yellow (13%)
- Blue (16%)



- Cyan (45%)
- Magenta (5%)
- Yellow (0%)
- Black (84%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4279707690 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 4279707690 by changing the saturation by 10% instead.

■ 4279707690

■ 4279707690

■ 4294770687

■ 4278195222

■ 4282602839

■ 4278190080

■ 4284181872

■ 4285761417

■ 4287472035

■ 4289248446

■ 4291025114

■ 4292867319

■ 4279707690

■ 4279707690

■ 4279445546

■ 4279969834

■ 4279183146

■ 4280232234

■ 4278855466

■ 4280559914

■ 4278593066

■ 4280822314

■ 4278330922

■ 4281084458

■ 4278199850

■ 4281346858

■ 4281609002

■ 4281936938

■ 4282199082

Harmonies

Analogous

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



4279838757



4279707690



4279838510

Triad

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



4279707690



4281082411



4280886555

Complementary

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



4279707690



4280949015

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.



4281213725



4279707690



4281279014

Square

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



4279707690



4280689710



4281344544



4280559132

Rectangle

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



4279707690



4280100399



4281344544



4281017371

Sweetspot

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



4279707690



4281218358



4279708185



4279704604



4288453788



4280032284

Same Dimension

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



4279707690



4279841590



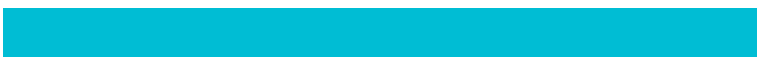
4279705386



4279374868



4278209364



4278238676

Inverse Universe

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



4280948520



4281735475



4280951319



4279505428



4283695179



4292083901

Previews

White Background



This preview shows how the Android color 4279707690 looks on a white background.

Color Contrast Check

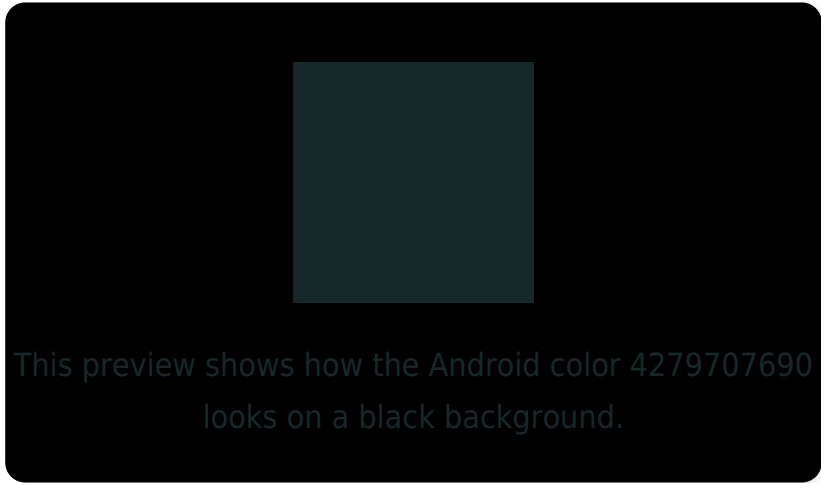
Large Text (above 18pt) WCAG AA ✓ Pass

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

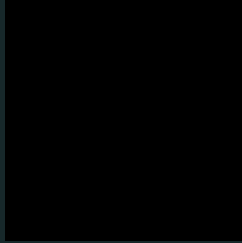
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

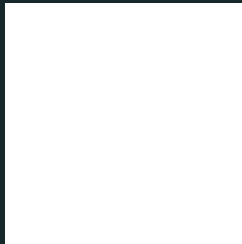
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279707690 Background



This preview shows how black text looks on a background with the Android color 4279707690.



This preview shows how white text looks on a background with the Android color 4279707690.

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
4279707690

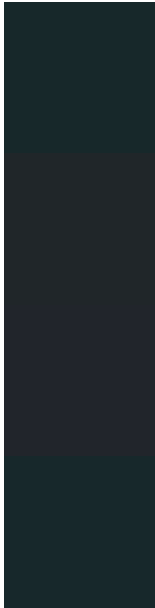
Protanopia
4280624424

Deuteranopia
4280689707



Tritanopia
4279707691

Trichromacy



Original Color

4279707690

Protanomaly

4280297001

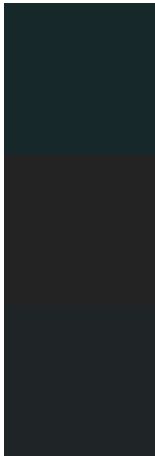
Deuteranomaly

4280362283

Tritanomaly

4279707691

Monochromacy



Original Color

4279707690

Achromatopsia

4280492835

Achromatomaly

4280231206

CSS Examples

Text

The CSS property to change the color of the text to Android 4279707690 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(23, 40, 42)` looks like.

```
.text, #text, p{  
    color:rgb(23, 40, 42)  
}
```

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(23, 40, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 40, 42) }
```

Border

The CSS property to change the border of an element to Android 4279707690 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(23, 40, 42) }
```

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

```
.border{ border-color:rgb(23, 40, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 40, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 40, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 40, 42);  
box-shadow:4px 4px 4px 4px rgb(23, 40, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4279707690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 40, 42) }
```

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

```
.background{ background-color: rgb(23, 40,  
42) }
```

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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