

Converting Colors

Android(4280099109)

Have a look what the booklet for
Android(4280099109) contains.

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Color

Android(4280099109)

Conversions

Conversions Part 1

Format	Color
Hex	1D2125
RGB	29, 33, 37
RGB Percent	11%, 13%, 15%
CMY	0.8863, 0.8706, 0.8549
CMYK	0.22, 0.11, 0.00, 0.85
HSL	210°, 12%, 13%
HSV	210°, 22%, 15%
XYZ	1.3845, 1.4825, 1.9634
YIQ	32.2600, -3.6680, 0.3960

Conversions

Conversions Part 2

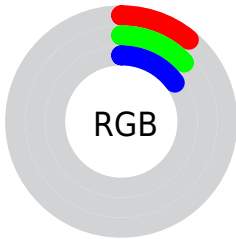
Format	Color
R_YB	29, 32, 37
Decimal	1909029
CIE Lab	12.50, -0.72, -3.31
CIE LCh	12, 3.392, 257.768
Yxy	1.4825, 0.2866, 0.3069
Android (android.graphics.Color)	4280099109 (0xFF1D2125)
YUV	32.2600, 2.3368, -2.8590
Hunter-Lab	12.1758, -1.0108, -1.0380

Details

The Android color **4280099109** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280623389**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4282994002**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279836453**, and if you desaturate by 10%, it is **4280361765**.

Distribution



Red (11%)

Green (13%)

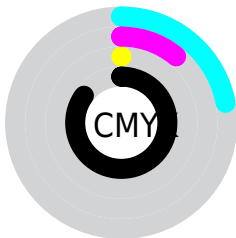
Blue (15%)



Red (11%)

Yellow (13%)

Blue (15%)

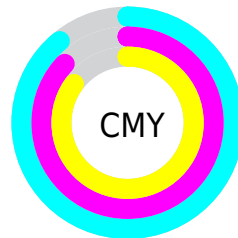


Cyan (22%)

Magenta (11%)

Yellow (0%)

Black (85%)



Cyan (89%)

Magenta (87%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280099109 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 4280099109 by changing the saturation by 10% instead.

■ 4280099109

■ 4280099109

4294967295

■ 4278389264

■ 4282994002

■ 4278190080

■ 4284507498

■ 4286152323

■ 4287862941

■ 4289573560

■ 4291415763

■ 4293257968

■ 4280099109

■ 4280099109

■ 4279836453

■ 4280361765

■ 4279639333

■ 4280558885

■ 4279376677

■ 4280821541

■ 4279114277

■ 4281083941

■ 4278917157

■ 4281346597

■ 4278654501

■ 4281543717

■ 4278391845

■ 4281806373

■ 4278194981

■ 4282069029

■ 4282266149

Harmonies

Analogous

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



4279968292



4280099109



4280295461

Triad

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



4280099109



4280688415



4280164637

Complementary

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



4280099109



4280623389

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.



4280361244



4280099109



4280622877

Square

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



4280099109



4280622882



4280492060



4280033823

Rectangle

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



4280099109



4280426532



4280492060



4280230173

Sweetspot

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



4280099109



4281216816



4280100129



4279769370



4288256409



4279900698

Same Dimension

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



4280099109



4280560176



4280098085



4279243026



4278200658



4278217169

Inverse Universe

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



4280622369



4281345066



4280624413



4279373841



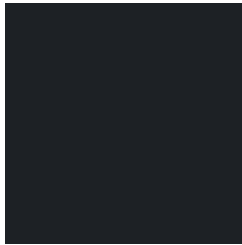
4283564073



4291887209

Previews

White Background



This preview shows how the Android color 4280099109 looks on a white background.

Color Contrast Check

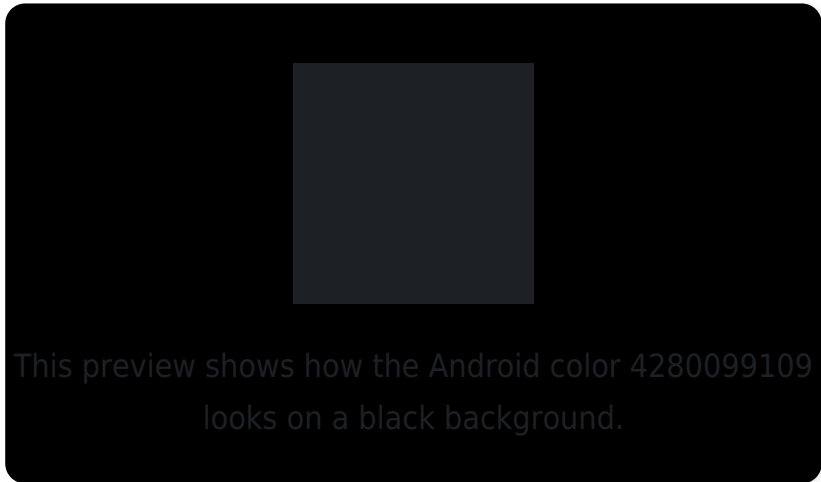
Large Text (above 18pt) WCAG AA ✓ Pass

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

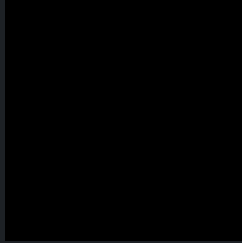
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

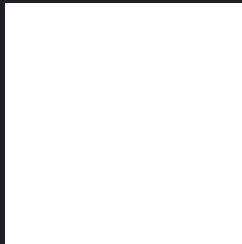
Any Text WCAG AAA × Fail

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

Android 4280099109 Background



This preview shows how black text looks on a background with the Android color 4280099109.

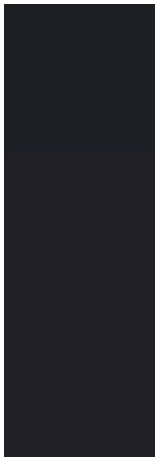


This preview shows how white text looks on a background with the Android color 4280099109.

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
4280099109

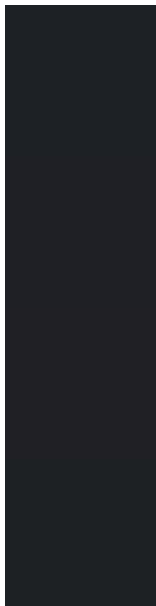
Protanopia
4280295461

Deuteranopia
4280360997



Tritanopia
4280099108

Trichromacy



Original Color

4280099109

Protanomaly

4280229925

Deuteranomaly

4280295461

Tritanomaly

4280099108

Monochromacy



Original Color

4280099109

Achromatopsia

4280295456

Achromatomaly

4280229922

CSS Examples

Text

The CSS property to change the color of the text to Android 4280099109 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(29, 33, 37)` looks like.

```
.text, #text, p{  
    color:rgb(29, 33, 37)  
}
```

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(29, 33, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 33, 37) }
```

Border

The CSS property to change the border of an element to Android 4280099109 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(29, 33, 37) }
```

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

```
.border{ border-color:rgb(29, 33, 37) }
```

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

Here you see how a box with a 4 pixel rgb(29, 33, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 33, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 33, 37);  
box-shadow:4px 4px 4px 4px rgb(29, 33, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4280099109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 33, 37) }
```

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

```
.background{ background-color: rgb(29, 33,  
37) }
```

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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