

Converting Colors

Android(4279702032)

Have a look what the booklet for
Android(4279702032) contains.

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Color

Android(4279702032)

Conversions

Conversions Part 1

Format	Color
Hex	171210
RGB	23, 18, 16
RGB Percent	9%, 7%, 6%
CMY	0.9098, 0.9294, 0.9373
CMYK	0.00, 0.22, 0.30, 0.91
HSL	17°, 18%, 8%
HSV	17°, 30%, 9%
XYZ	0.6632, 0.6522, 0.5811
YIQ	19.2670, 3.6220, 0.4380

Conversions

Conversions Part 2

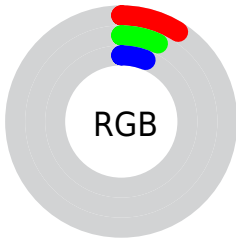
Format	Color
RYB	23, 19, 16
Decimal	1511952
CIELab	5.89, 1.77, 1.84
CIELCh	6, 2.559, 46.122
Yxy	0.6522, 0.3497, 0.3439
Android (android.graphics.Color)	4279702032 (0xFF171210)
YUV	19.2670, -1.6106, 3.2738
Hunter-Lab	8.0758, 0.5258, 1.3865

Details

The Android color **4279702032** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279244055**, and the grayscale version is **4279440147**.

A 20% lighter version of the original color is **4282465339**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279701518**, and if you desaturate by 10%, it is **4279702546**.

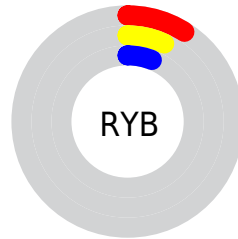
Distribution



Red (9%)

Green (7%)

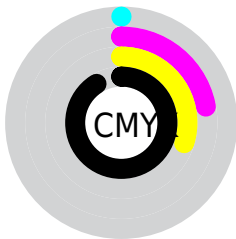
Blue (6%)



Red (9%)

Yellow (7%)

Blue (6%)

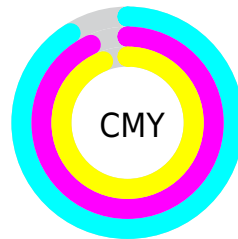


Cyan (0%)

Magenta (22%)

Yellow (30%)

Black (91%)



Cyan (91%)

Magenta (93%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279702032 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 4279702032 by changing the saturation by 10% instead.

■ 4279702032

■ 4279702032

■ 4294505200

■ 4278190080

■ 4282465339

■ 4284044114

■ 4285623402

■ 4287333763

■ 4289044381

■ 4290820792

■ 4292662995

■ 4279702032

■ 4279702032

■ 4279701518

■ 4279702546

■ 4279701259

■ 4279702805

■ 4279700745

■ 4279703319

■ 4279700231

■ 4279703833

■ 4279699972

■ 4279704091

■ 4279699458

■ 4279704606

■ 4279699200

■ 4279704864

■ 4279705378

■ 4279705893

Harmonies

Analogous

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



4279702034



4279702032



4279636751

Triad

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



4279702032



4279178258



4279374615

Complementary

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



4279702032



4279244055

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.



4279243543



4279702032



4279112724

Square

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



4279702032



4279309328



4279112726



4279570966

Rectangle

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



4279702032



4279505679



4279112726



4279374615

Sweetspot

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



4279702032



4280229148



4279701525



4279176718



4287598479



4279176975

Same Dimension

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



4279702032



4280227603



4279702800



4279045131



4283241984



4291574272

Inverse Universe

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



4279244055



4279442207



4279243287



4278914061



4278204237



4278227660

Previews

White Background



This preview shows how the Android color 4279702032 looks on a white background.

Color Contrast Check

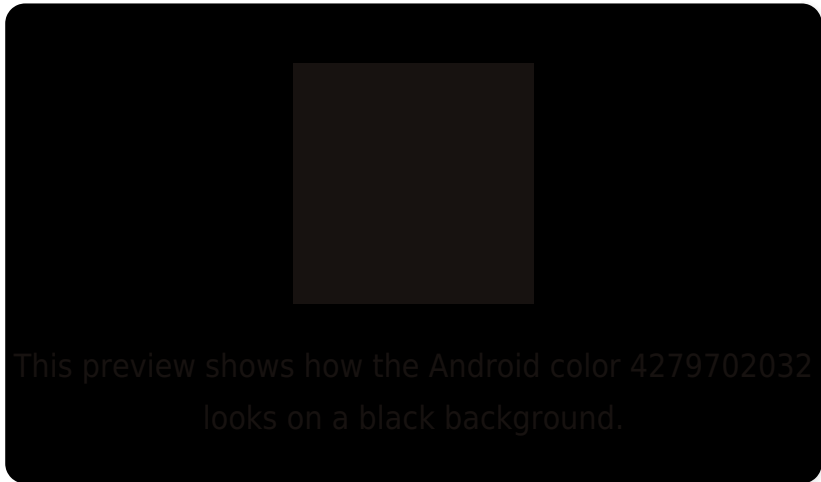
Large Text (above 18pt) WCAG AA ✓ Pass

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

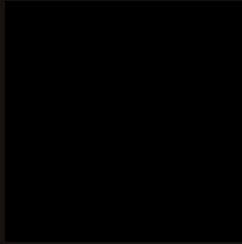
Any Text WCAG AA × Fail

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 4279702032 Background



This preview shows how black text looks on a background with the Android color 4279702032.

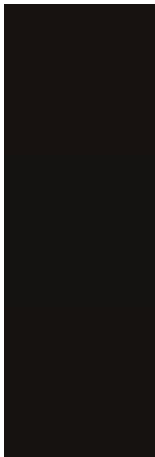


This preview shows how white text looks on a background with the Android color 4279702032.

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

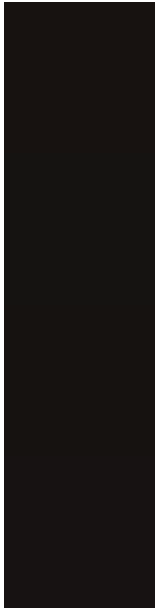


Original Color
4279702032

Protanopia
4279505681

Deuteranopia
4279636496

Trichromacy



Original Color

4279702032

Protanomaly

4279571217

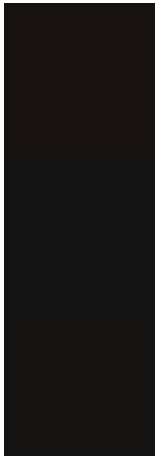
Deuteranomaly

4279636496

Tritanomaly

4279702034

Monochromacy



Original Color

4279702032

Achromatopsia

4279440147

Achromatomaly

4279505682

CSS Examples

Text

The CSS property to change the color of the text to Android 4279702032 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, 18, 16)` looks like.

```
.text, #text, p{  
    color:rgb(23, 18, 16)  
}
```

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, 18, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 18, 16) }
```

Border

The CSS property to change the border of an element to Android 4279702032 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, 18, 16) }
```

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

```
.border{ border-color:rgb(23, 18, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 18, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 18, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 18, 16);  
box-shadow:4px 4px 4px 4px rgb(23, 18, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4279702032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 18, 16) }
```

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

```
.background{ background-color: rgb(23, 18,  
16) }
```

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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