

Converting Colors

Android(4279833613)

Have a look what the booklet for
Android(4279833613) contains.

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Color

Android(4279833613)

Conversions

Conversions Part 1

Format	Color
Hex	19140D
RGB	25, 20, 13
RGB Percent	10%, 8%, 5%
CMY	0.9020, 0.9216, 0.9490
CMYK	0.00, 0.20, 0.48, 0.90
HSL	35°, 32%, 7%
HSV	35°, 48%, 10%
XYZ	0.7237, 0.7360, 0.4847
YIQ	20.6970, 5.2270, -1.1170

Conversions

Conversions Part 2

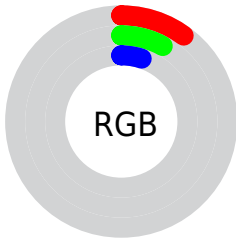
Format	Color
RYB	22, 25, 13
Decimal	1643533
CIELab	6.65, 0.99, 4.53
CIELCh	7, 4.637, 77.698
Yxy	0.7360, 0.3722, 0.3785
Android (android.graphics.Color)	4279833613 (0xFF19140D)
YUV	20.6970, -3.7946, 3.7737
Hunter-Lab	8.5793, 0.0436, 2.6559

Details

The Android color **4279833613** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279046681**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4282596920**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4279833355**, and if you desaturate by 10%, it is **4279833872**.

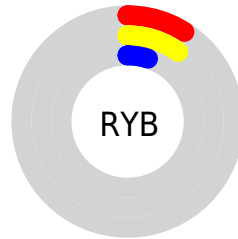
Distribution



Red (10%)

Green (8%)

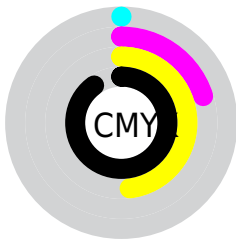
Blue (5%)



Red (9%)

Yellow (10%)

Blue (5%)

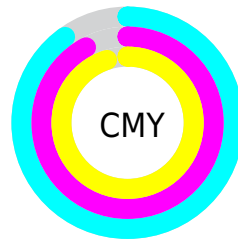


Cyan (0%)

Magenta (20%)

Yellow (48%)

Black (90%)



Cyan (90%)

Magenta (92%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279833613 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 4279833613 by changing the saturation by 10% instead.

■ 4279833613

■ 4279833613

■ 4294702317

■ 4278190080

■ 4282596920

■ 4284175695

■ 4285820519

■ 4287465344

■ 4289241498

■ 4291017909

■ 4292860112

■ 4279833613

■ 4279833613

■ 4279833355

■ 4279833872

■ 4279833096

■ 4279834130

■ 4279832838

■ 4279834389

■ 4279832579

■ 4279834647

■ 4279832321

■ 4279834906

■ 4279832320

■ 4279835164

■ 4279835423

■ 4279835681

■ 4279835940

Harmonies

Analogous

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



4279964431



4279833613



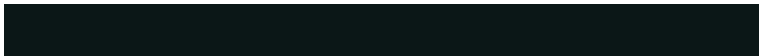
4279637261

Triad

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



4279833613



4278916887



4279767833

Complementary

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



4279833613



4279046681

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.



4279505947



4279833613



4278982169

Square

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



4279833613



4279047955



4279178523



4279898902

Rectangle

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



4279833613



4279440911



4279178523



4279702554

Sweetspot

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



4279833613



4280360733



4279831826



4279374095



4287730065



4279374354

Same Dimension

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



4279833613



4280359182



4279769357



4279045131



4283247872



4291589888

Inverse Universe

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



4279046681



4279113249



4279110937



4278914061



4278198349



4278212044

Previews

White Background



This preview shows how the Android color 4279833613 looks on a white background.

Color Contrast Check

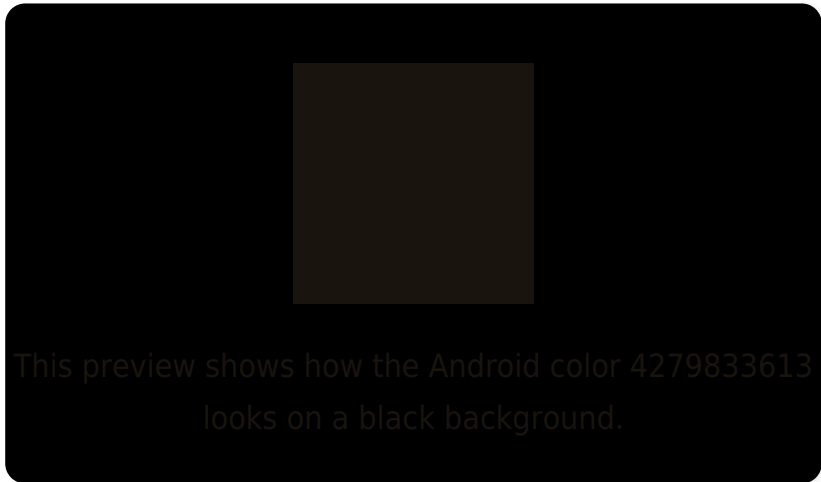
Large Text (above 18pt) WCAG AA ✓ Pass

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

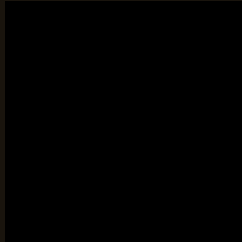
Any Text WCAG AA × Fail

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 4279833613 Background



This preview shows how black text looks on a background with the Android color 4279833613.

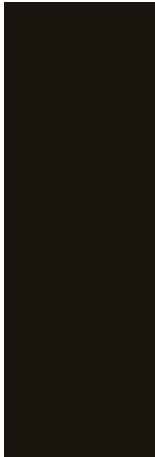


This preview shows how white text looks on a background with the Android color 4279833613.

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
4279833613

Protanopia
4279702797

Deuteranopia
4279833613



Tritanopia
4279898901

Trichromacy



Original Color

4279833613

Protanomaly

4279768333

Deuteranomaly

4279833613

Tritanomaly

4279898898

Monochromacy



Original Color

4279833613

Achromatopsia

4279571733

Achromatomaly

4279637266

CSS Examples

Text

The CSS property to change the color of the text to Android 4279833613 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(25, 20, 13)` looks like.

```
.text, #text, p{  
    color:rgb(25, 20, 13)  
}
```

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(25, 20, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 20, 13) }
```

Border

The CSS property to change the border of an element to Android 4279833613 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(25, 20, 13) }
```

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

```
.border{ border-color:rgb(25, 20, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 20, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 20, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 20, 13);  
box-shadow:4px 4px 4px 4px rgb(25, 20, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4279833613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 20, 13) }
```

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

```
.background{ background-color: rgb(25, 20,  
13) }
```

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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