

Converting Colors

Android(4288877069)

Have a look what the booklet for
Android(4288877069) contains.

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Color

Android(4288877069)

Conversions

Conversions Part 1

Format	Color
Hex	A3120D
RGB	163, 18, 13
RGB Percent	64%, 7%, 5%
CMY	0.3608, 0.9294, 0.9490
CMYK	0.00, 0.89, 0.92, 0.36
HSL	2°, 85%, 35%
HSV	2°, 92%, 64%
XYZ	15.3932, 8.2482, 1.1615
YIQ	60.7850, 88.0250, 29.1850

Conversions

Conversions Part 2

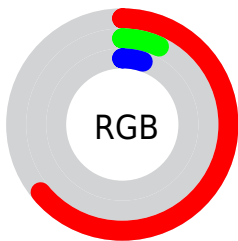
Format	Color
RYB	163, 18, 13
Decimal	10686989
CIELab	34.49, 54.89, 43.03
CIElCh	34, 69.750, 38.094
Yxy	8.2482, 0.6206, 0.3325
Android (android.graphics.Color)	4288877069 (0xFFA3120D)
YUV	60.7850, -23.5580, 89.6426
Hunter-Lab	28.7197, 45.4132, 17.7059

Details

The Android color **4288877069** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279082659**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4293022267**, and **4284809216** is the 20% darker color. If you saturate the color by 10%, you get **4288873728**, and if you desaturate by 10%, it is **4288881181**.

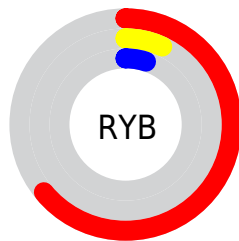
Distribution



Red (64%)

Green (7%)

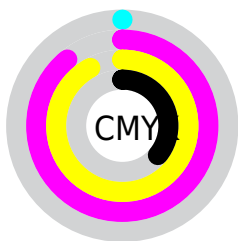
Blue (5%)



Red (64%)

Yellow (7%)

Blue (5%)

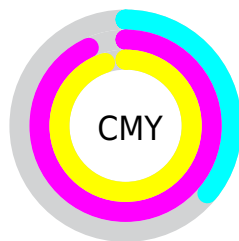


Cyan (0%)

Magenta (89%)

Yellow (92%)

Black (36%)



Cyan (36%)

Magenta (93%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288877069 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 4288877069 by changing the saturation by 10% instead.



4288877069



4288877069



4294967283



4286840832



4293022267



4284809216



4294929747



4282908673



4294936939



4281008129



4294944133



4278190080



4294951327



4294958779



4294966486



4288877069



4288877069

■ 4288873728

■ 4288881181

■ 4288885294

■ 4288889150

■ 4288893262

■ 4288897375

■ 4288901487

■ 4288905343

■ 4288909455

■ 4288913568

Harmonies

Analogous

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



4289593413



4288877069



4286856704

Triad

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



4288877069



4278215972



4278211777

Complementary

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



4288877069



4279082659

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.



4278215354



4288877069



4278216543

Square

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



4288877069



4278804224



4278216597



4284430762

Rectangle

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



4288877069



4284960256



4278216597



4278213314

Sweetspot

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



4288877069



4292123288



4288875934



4285220935



4293651435



4285229931

Same Dimension

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



4288877069



4292085504



4288896269



4283583049



4287694080



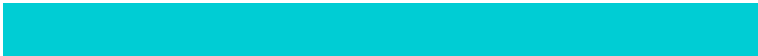
4279369984

Inverse Universe

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



4279082659



4278242772



4279063459



4282995026



4278226321



4278194450

Previews

White Background



This preview shows how the Android color 4288877069 looks on a white background.

Color Contrast Check

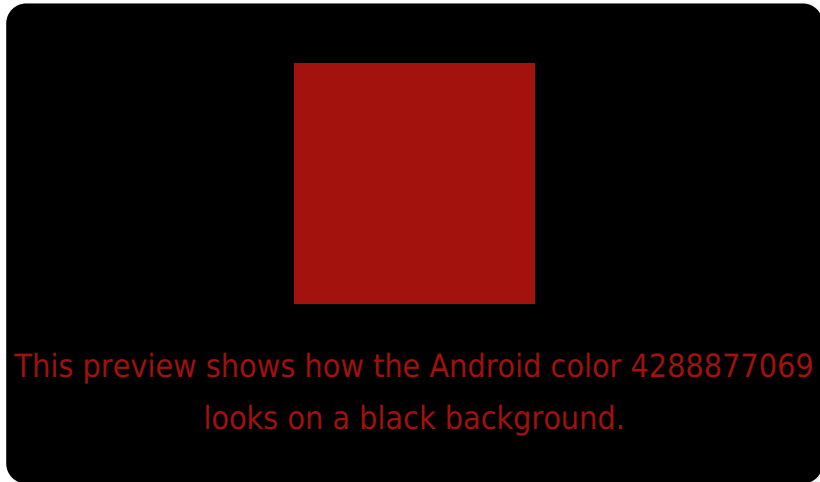
Large Text (above 18pt) WCAG AA ✓ Pass

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 428877069 Background



This preview shows how black text looks on a background with the Android color 428877069.



This preview shows how white text looks on a background with the Android color 428877069.

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

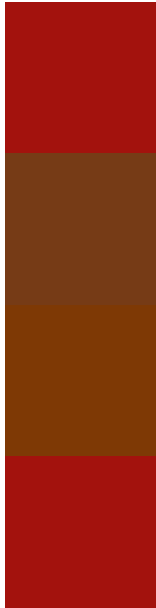


Original Color
4288877069

Protanopia
4284306203

Deuteranopia
4285091584

Trichromacy



Original Color
4288877069

Protanomaly
4285938454

Deuteranomaly
4286462213

Tritanomaly
4288877069

Monochromacy



Original Color
4288877069

Achromatopsia
4282203453

Achromatomaly
4284624172

CSS Examples

Text

The CSS property to change the color of the text to Android 4288877069 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(163, 18, 13)` looks like.

```
.text, #text, p{  
    color:rgb(163, 18, 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(163, 18, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 18, 13) }
```

Border

The CSS property to change the border of an element to Android 4288877069 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(163, 18, 13) }
```

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

```
.border{ border-color:rgb(163, 18, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 18, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 18, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 18, 13);  
box-shadow:4px 4px 4px 4px rgb(163, 18,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4288877069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 18, 13) }
```

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

```
.background{ background-color: rgb(163, 18,  
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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