

Converting Colors

Android(4288809789)

Have a look what the booklet for
Android(4288809789) contains.

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Color

Android(4288809789)

Conversions

Conversions Part 1

Format	Color
Hex	A20B3D
RGB	162, 11, 61
RGB Percent	64%, 4%, 24%
CMY	0.3647, 0.9569, 0.7608
CMYK	0.00, 0.93, 0.62, 0.36
HSL	340°, 87%, 34%
HSV	340°, 93%, 64%
XYZ	15.8623, 8.2576, 5.1727
YIQ	61.8490, 73.9460, 47.5620

Conversions

Conversions Part 2

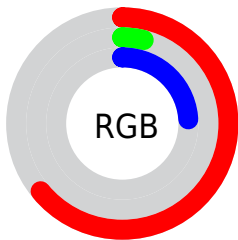
Format	Color
R_{YB}	162, 11, 61
Decimal	10619709
CIE Lab	34.51, 57.55, 14.66
CIE LCh	35, 59.388, 14.289
Yxy	8.2576, 0.5415, 0.2819
Android (android.graphics.Color)	4288809789 (0xFFA20B3D)
YUV	61.8490, -0.4186, 87.8324
Hunter-Lab	28.7361, 48.2433, 9.4426

Details

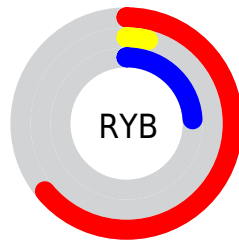
The Android color **4288809789** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278952560**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4292825196**, and **4284940308** is the 20% darker color. If you saturate the color by 10%, you get **4288806966**, and if you desaturate by 10%, it is **4288813896**.

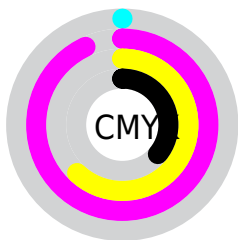
Distribution



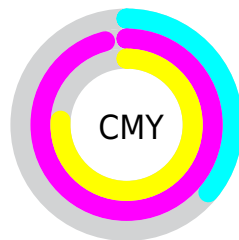
- Red (64%)
- Green (4%)
- Blue (24%)



- Red (64%)
- Yellow (4%)
- Blue (24%)



- Cyan (0%)
- Magenta (93%)
- Yellow (62%)
- Black (36%)



- Cyan (36%)
- Magenta (96%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288809789 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 4288809789 by changing the saturation by 10% instead.



4288809789



4288809789

4294967295



4286840872



4292825196



4284940308



4294864005



4283039745



4294936735



4281204738



4294943930



4278190080



4294951382



4294958834



4294966271



4288809789



4288809789

■ 4288806966

■ 4288813896

■ 4288818003

■ 4288822366

■ 4288826472

■ 4288830579

■ 4288834686

■ 4288838793

■ 4288843156

■ 4288847263

Harmonies

Analogous

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



4288091756



4288809789



4287966222

Triad

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



4288809789



4278673152



4278214317

Complementary

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



4288809789



4278952560

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.



4278215827



4288809789



4278215734

Square

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



4288809789



4283389440



4278216039



4278210734

Rectangle

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



4288809789



4286791168



4278216039



4278215079

Sweetspot

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



4288809789



4292122796



4285533090



4285220691



4293651435



4285229931

Same Dimension

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



4288809789



4292083782



4288816139



4283582796



4287692848



4279369734

Inverse Universe

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



4288809789



4292083782



4278946210



4283582796



4287692848



4279369734

Previews

White Background



This preview shows how the Android color 4288809789 looks on a white background.

Color Contrast Check

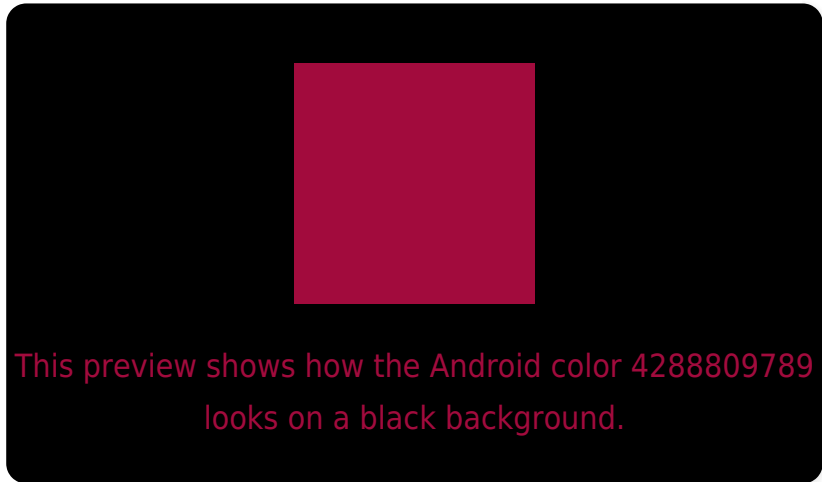
Large Text (above 18pt) WCAG AA ✓ Pass

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

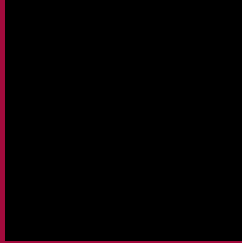
Any Text WCAG AA × Fail

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 4288809789 Background



This preview shows how black text looks on a background with the Android color 4288809789.



This preview shows how white text looks on a background with the Android color 4288809789.

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

4288809789

Protanopia

4283650905

Deuteranopia

4284764214

Trichromacy



Original Color
4288809789

Protanomaly
4285544783

Deuteranomaly
4286265145

Tritanomaly
4288746790

Monochromacy



Original Color
4288809789

Achromatopsia
4282269246

Achromatomaly
4284623678

CSS Examples

Text

The CSS property to change the color of the text to Android 4288809789 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(162, 11, 61)` looks like.

```
.text, #text, p{  
    color:rgb(162, 11, 61)  
}
```

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(162, 11, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 11, 61) }
```

Border

The CSS property to change the border of an element to Android 4288809789 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(162, 11, 61) }
```

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

```
.border{ border-color:rgb(162, 11, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 11, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 11, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 11, 61);  
box-shadow:4px 4px 4px 4px rgb(162, 11,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4288809789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 11, 61) }
```

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

```
.background{ background-color: rgb(162, 11,  
61) }
```

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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