

Converting Colors

Android(4288806912)

Have a look what the booklet for
Android(4288806912) contains.

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Color

Android(4288806912)

Conversions

Conversions Part 1

Format	Color
Hex	A20000
RGB	162, 0, 0
RGB Percent	64%, 0%, 0%
CMY	0.3647, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.36
HSL	0°, 100%, 32%
HSV	0°, 100%, 64%
XYZ	14.9003, 7.6814, 0.6973
YIQ	48.4380, 96.5520, 34.3440

Conversions

Conversions Part 2

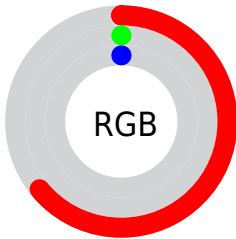
Format	Color
R_{YB}	162, 0, 0
Decimal	10616832
CIE _{Lab}	33.31, 57.06, 47.46
CIE _{LCh}	33, 74.214, 39.752
Yxy	7.6814, 0.6401, 0.3300
Android (android.graphics.Color)	4288806912 (0xFFA20000)
YUV	48.4380, -23.8799, 99.5939
Hunter-Lab	27.7153, 47.4633, 17.9090

Details

The Android color **4288806912** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278231714**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4292954928**, and **4284743680** is the 20% darker color. If you saturate the color by 10%, you get **4288806912**, and if you desaturate by 10%, it is **4288811024**.

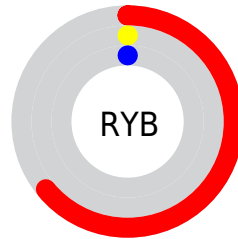
Distribution



Red (64%)

Green (0%)

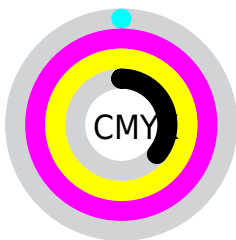
Blue (0%)



Red (64%)

Yellow (0%)

Blue (0%)

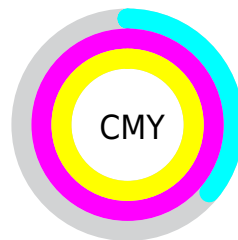


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (36%)



Cyan (36%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288806912 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 4288806912 by changing the saturation by 10% instead.

 4288806912

 4288806912

 4294967271

 4286775296

 4292954928

 4284743680

 4294928200

 4282843137

 4294935392

 4280877057

 4294942586

 4278190080

 4294949780

 4294957231

 4294964938

 4288806912

 4288811024

 4288815136

 4288819505

 4288823617

 4288827729

 4288831841

 4288835953

 4288840322

 4288844434

Harmonies

Analogous

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



4289658942



4288806912



4286594048

Triad

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



4288806912



4278215458



4278211013

Complementary

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



4288806912



4278231714

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.



4278214847



4288806912



4278216033

Square

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



4288806912



4278214144



4278216089



4284559786

Rectangle

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



4288806912



4284566528



4278216089



4278212807

Sweetspot

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



4288806912



4292121748



4288807074



4285220165



4293651435



4285229931

Same Dimension

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



4288806912



4292083712



4288827648



4283582793



4287692800



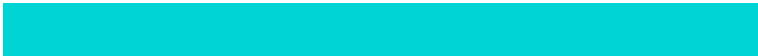
4279369728

Inverse Universe

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



4278231714



4278244564



4278210978



4282995282



4278227345



4278194706

Previews

White Background



This preview shows how the Android color 4288806912 looks on a white background.

Color Contrast Check

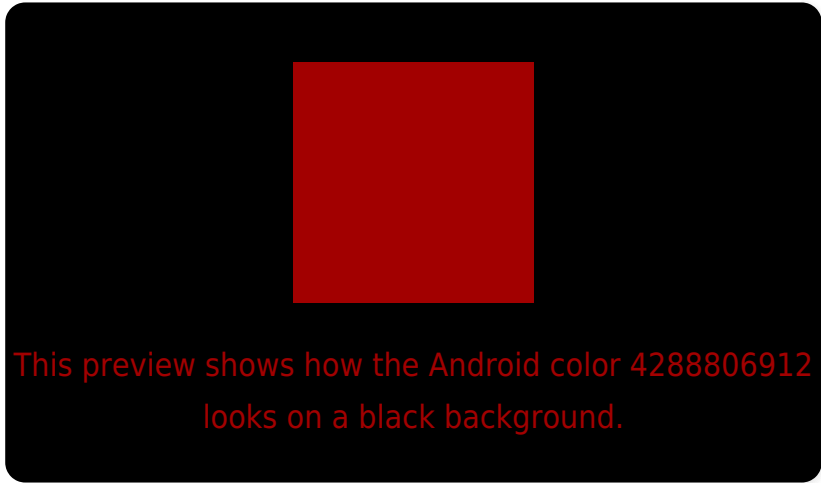
Large Text (above 18pt) WCAG AA ✓ Pass

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

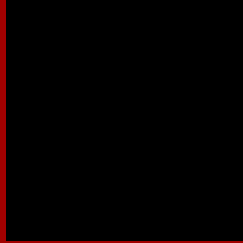
Any Text WCAG AA × Fail

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 4288806912 Background



This preview shows how black text looks on a background with the Android color 4288806912.



This preview shows how white text looks on a background with the Android color 4288806912.

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

4288806912

Protanopia

4284240405

Deuteranopia

4284960256

Trichromacy



Original Color
4288806912

Protanomaly
4285871117

Deuteranomaly
4286329344

Tritanomaly
4288743936

Monochromacy



Original Color
4288806912

Achromatopsia
4281348144

Achromatomaly
4284030751

CSS Examples

Text

The CSS property to change the color of the text to Android 4288806912 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, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(162, 0, 0)  
}
```

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, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 0, 0) }
```

Border

The CSS property to change the border of an element to Android 4288806912 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, 0, 0) }
```

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

```
.border{ border-color:rgb(162, 0, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 0, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(162, 0, 0); box-shadow:4px  
4px 4px 4px rgb(162, 0, 0) }
```

Background

The CSS property to change the background color of an element to Android 4288806912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 0, 0) }
```

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

```
.background{ background-color: rgb(162, 0,  
0) }
```

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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