

Converting Colors

Android(4288030762)

Have a look what the booklet for
Android(4288030762) contains.

Android(4288030762)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288030762)

Conversions

Conversions Part 1

Format	Color
Hex	96282A
RGB	150, 40, 42
RGB Percent	59%, 16%, 16%
CMY	0.4118, 0.8431, 0.8353
CMYK	0.00, 0.73, 0.72, 0.41
HSL	359°, 58%, 37%
HSV	359°, 73%, 59%
XYZ	13.7544, 8.1688, 3.0423
YIQ	73.1180, 64.9180, 23.9420

Conversions

Conversions Part 2

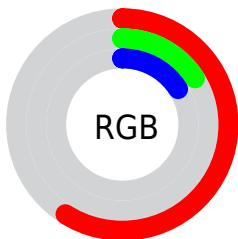
Format	Color
R _Y B	150, 40, 42
Decimal	9840682
CIE Lab	34.33, 45.56, 26.09
CIE LCh	34, 52.499, 29.800
Yxy	8.1688, 0.5509, 0.3272
Android (android.graphics.Color)	4288030762 (0xFF96282A)
YUV	73.1180, -15.3412, 67.4255
Hunter-Lab	28.5811, 35.8846, 13.6957

Details

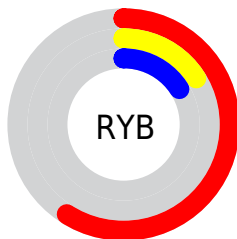
The Android color **4288030762** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280850068**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4291976536**, and **4284219392** is the 20% darker color. If you saturate the color by 10%, you get **4288026907**, and if you desaturate by 10%, it is **4288034617**.

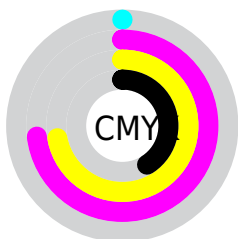
Distribution



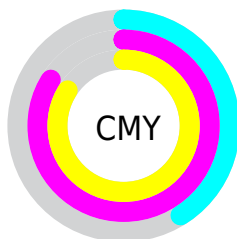
- Red (59%)
- Green (16%)
- Blue (16%)



- Red (59%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (73%)
- Yellow (72%)
- Black (41%)



- Cyan (41%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288030762 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 4288030762 by changing the saturation by 10% instead.

 4288030762

 4288030762

4294967295

 4286121237

 4291976536

 4284219392

 4293949552

 4282384384

 4294939529

 4280483841

 4294946724

 4278190080

 4294953919

 4294961371

 4294967287

 4288030762

 4288030762

■ 4288026907

■ 4288034617

■ 4288023053

■ 4288038471

■ 4288020483

■ 4288042326

■ 4288046181

■ 4288050036

■ 4288053890

■ 4288057745

■ 4288061600

■ 4288065455

Harmonies

Analogous

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



4288159315



4288030762



4286725632

Triad

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



4288030762



4278214691



4278212261

Complementary

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



4288030762



4280850068

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.



4278214553



4288030762



4278215503

Square

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



4288030762



4281948672



4278215545



4283123354

Rectangle

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



4288030762



4285417984



4278215545



4278213284

Sweetspot

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



4288030762



4290942872



4287768726



4284565576



4292927712



4284572001

Same Dimension

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



4288030762



4290909978



4288043816



4283056963



4287234051



4278845440

Inverse Universe

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



4288030762



4290909978



4280837014



4283056963



4287234051



4278845440

Previews

White Background



This preview shows how the Android color 4288030762 looks on a white background.

Color Contrast Check

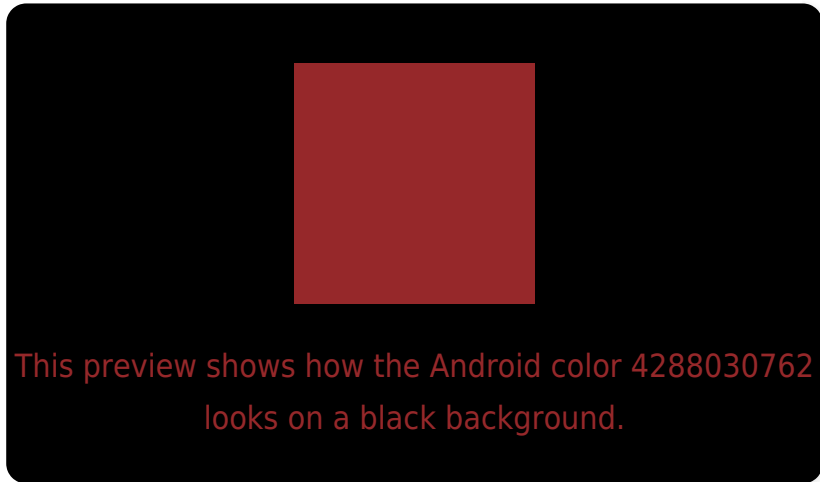
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288030762 Background



This preview shows how black text looks on a background with the Android color 4288030762.

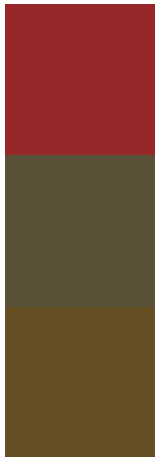


This preview shows how white text looks on a background with the Android color 4288030762.

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
4288030762

Protanopia
4284043832

Deuteranopia
4284894755

Trichromacy



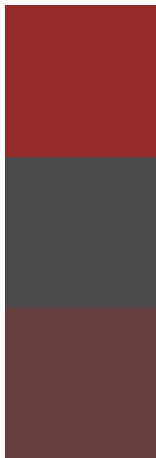
Original Color
4288030762

Protanomaly
4285481779

Deuteranomaly
4286005286

Tritanomaly
4288030762

Monochromacy



Original Color
4288030762

Achromatopsia
4282992969

Achromatomaly
4284824894

CSS Examples

Text

The CSS property to change the color of the text to Android 4288030762 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(150, 40, 42)` looks like.

```
.text, #text, p{  
    color:rgb(150, 40, 42)  
}
```

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(150, 40, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 40, 42) }
```

Border

The CSS property to change the border of an element to Android 4288030762 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(150, 40, 42) }
```

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

```
.border{ border-color:rgb(150, 40, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 40, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 40, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 40, 42);  
box-shadow:4px 4px 4px 4px rgb(150, 40,  
42) }
```

Background

The CSS property to change the background color of an element to Android 4288030762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 40, 42) }
```

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

```
.background{ background-color: rgb(150, 40,  
42) }
```

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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