

Converting Colors

Android(4288026144)

Have a look what the booklet for
Android(4288026144) contains.

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Color

Android(4288026144)

Conversions

Conversions Part 1

Format	Color
Hex	961620
RGB	150, 22, 32
RGB Percent	59%, 9%, 13%
CMY	0.4118, 0.9137, 0.8745
CMYK	0.00, 0.85, 0.79, 0.41
HSL	355°, 74%, 34%
HSV	355°, 85%, 59%
XYZ	13.1253, 7.1621, 2.0571
YIQ	61.4120, 73.0780, 30.2460

Conversions

Conversions Part 2

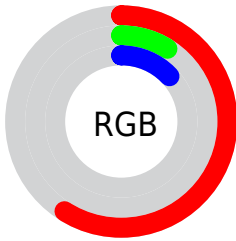
Format	Color
RYB	150, 22, 32
Decimal	9836064
CIELab	32.17, 50.80, 29.79
CIELCh	32, 58.888, 30.389
Yxy	7.1621, 0.5874, 0.3205
Android (android.graphics.Color)	4288026144 (0xFF961620)
YUV	61.4120, -14.5001, 77.6917
Hunter-Lab	26.7622, 40.7102, 14.1760

Details

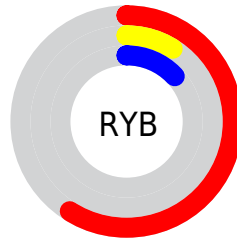
The Android color **4288026144** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279670412**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4292038988**, and **4284153856** is the 20% darker color. If you saturate the color by 10%, you get **4288022290**, and if you desaturate by 10%, it is **4288029998**.

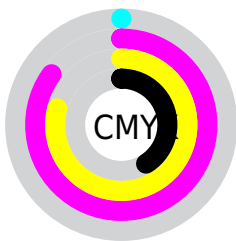
Distribution



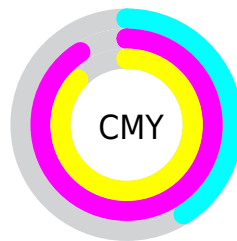
- Red (59%)
- Green (9%)
- Blue (13%)



- Red (59%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (85%)
- Yellow (79%)
- Black (41%)



- Cyan (41%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288026144 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 4288026144 by changing the saturation by 10% instead.



4288026144



4288026144

4294967295



4286054411



4292038988



4284153856



4294077540



4282318849



4294936702



4280221697



4294943640



4278190080



4294951090



4294958286



4294965994



4288026144



4288026144

■ 4288022290

■ 4288029998

■ 4288020492

■ 4288033852

■ 4288037705

■ 4288041559

■ 4288045413

■ 4288049267

■ 4288053121

■ 4288056975

■ 4288060828

Harmonies

Analogous

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



4288217165



4288026144



4286592512

Triad

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



4288026144



4278213657



4278211242

Complementary

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



4288026144



4279670412

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.



4278213789



4288026144



4278214475

Square

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



4288026144



4281226752



4278214522



4282662813

Rectangle

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



4288026144



4285154304



4278214522



4278212264

Sweetspot

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



4288026144



4290940819



4287305366



4284564293



4292927712



4284572001

Same Dimension

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



4288026144



4290904079



4288039702



4283056963



4287234059



4278845441

Inverse Universe

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



4288026144



4290904079



4279656854



4283056963



4287234059



4278845441

Previews

White Background



This preview shows how the Android color 4288026144 looks on a white background.

Color Contrast Check

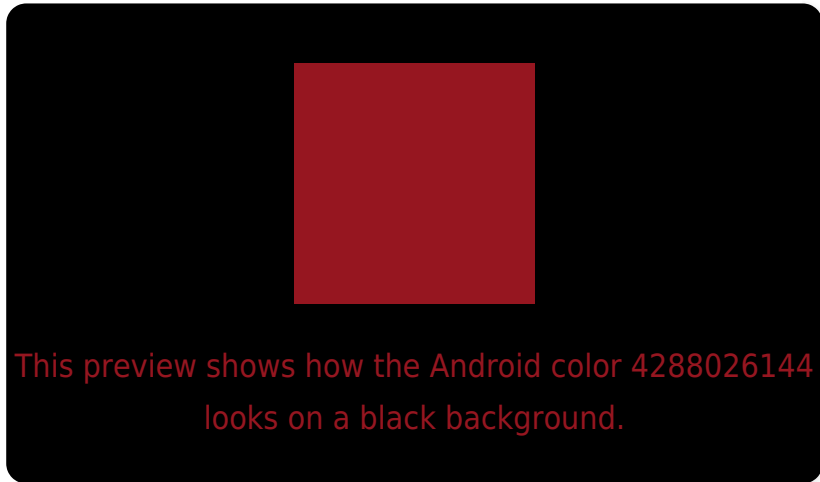
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288026144 Background



This preview shows how black text looks on a background with the Android color 4288026144.



This preview shows how white text looks on a background with the Android color 4288026144.

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

4288026144

Protanopia

4283780655

Deuteranopia

4284566038

Trichromacy



Original Color

4288026144

Protanomaly

4285348394

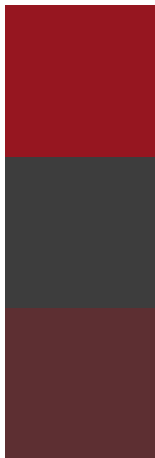
Deuteranomaly

4285806362

Tritanomaly

4288026394

Monochromacy



Original Color

4288026144

Achromatopsia

4282203453

Achromatomaly

4284297010

CSS Examples

Text

The CSS property to change the color of the text to Android 4288026144 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, 22, 32)` looks like.

```
.text, #text, p{  
    color:rgb(150, 22, 32)  
}
```

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, 22, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 22, 32) }
```

Border

The CSS property to change the border of an element to Android 4288026144 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, 22, 32) }
```

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

```
.border{ border-color:rgb(150, 22, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 22, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 22, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 22, 32);  
box-shadow:4px 4px 4px 4px rgb(150, 22,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4288026144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 22, 32) }
```

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

```
.background{ background-color: rgb(150, 22,  
32) }
```

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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