

Converting Colors

Android(4286063152)

Have a look what the booklet for
Android(4286063152) contains.

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Color

Android(4286063152)

Conversions

Conversions Part 1

Format	Color
Hex	782230
RGB	120, 34, 48
RGB Percent	47%, 13%, 19%
CMY	0.5294, 0.8667, 0.8118
CMYK	0.00, 0.72, 0.60, 0.53
HSL	350°, 56%, 30%
HSV	350°, 72%, 47%
XYZ	8.8513, 5.3505, 3.3625
YIQ	61.3100, 46.7620, 22.5860

Conversions

Conversions Part 2

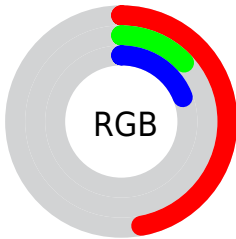
Format	Color
R_{YB}	120, 34, 48
Decimal	7873072
CIE Lab	27.71, 38.23, 12.62
CIE LCh	28, 40.253, 18.265
Yxy	5.3505, 0.5039, 0.3046
Android (android.graphics.Color)	4286063152 (0xFF782230)
YUV	61.3100, -6.5618, 51.4711
Hunter-Lab	23.1312, 27.8242, 7.5729

Details

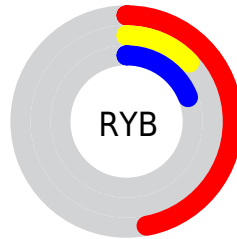
The Android color **4286063152** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280449130**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4289811806**, and **4282515456** is the 20% darker color. If you saturate the color by 10%, you get **4286060070**, and if you desaturate by 10%, it is **4286066234**.

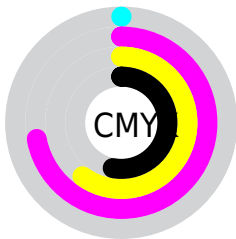
Distribution



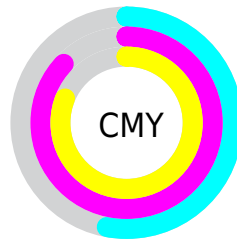
- Red (47%)
- Green (13%)
- Blue (19%)



- Red (47%)
- Yellow (13%)
- Blue (19%)



- Cyan (0%)
- Magenta (72%)
- Yellow (60%)
- Black (53%)



- Cyan (53%)
- Magenta (87%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286063152 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 4286063152 by changing the saturation by 10% instead.



4286063152



4286063152

4294967295



4284220187



4289811806



4282515456



4291719030



4280877057



4293626256



4278190080



4294943914



4294951110



4294958306



4294965758



4286063152



4286063152

■ 4286060070

■ 4286066234

■ 4286056988

■ 4286069316

■ 4286054420

■ 4286072398

■ 4286075480

■ 4286078562

■ 4286081644

■ 4286084726

■ 4286087808

■ 4286090890

Harmonies

Analogous

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



4285670223



4286063152



4285410835

Triad

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



4286063152



4279651349



4278208894

Complementary

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



4286063152



4280449130

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.



4278210159



4286063152



4278210356

Square

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



4286063152



4282271232



4278210644



4280630909

Rectangle

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



4286063152



4284626689



4278210644



4278209403

Sweetspot

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



4286063152



4288444799



4285145720



4283382334



4291809231



4283387727

Same Dimension

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



4286063152



4288419372



4286070562



4282201912



4286382100



4294705193

Inverse Universe

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



4286063152



4288419372



4280441720



4282201912



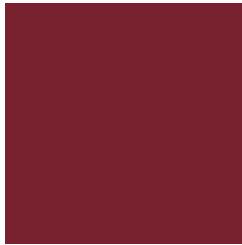
4286382100



4294705193

Previews

White Background



This preview shows how the Android color 4286063152 looks on a white background.

Color Contrast Check

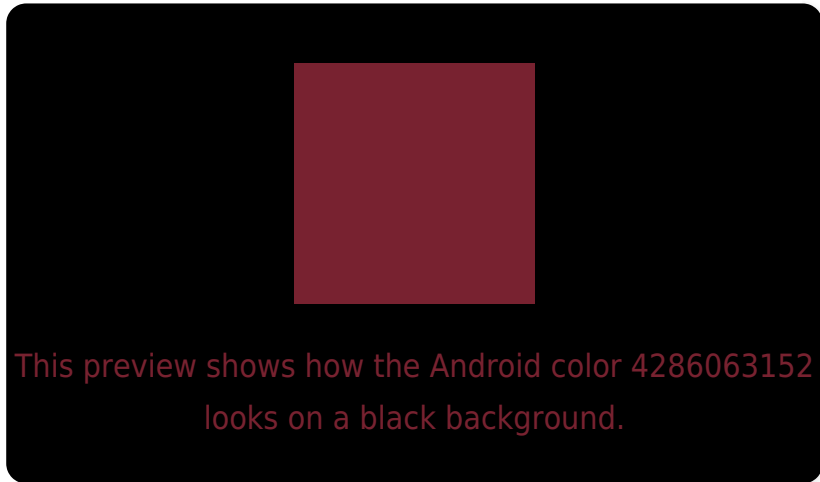
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286063152 Background



This preview shows how black text looks on a background with the Android color 4286063152.



This preview shows how white text looks on a background with the Android color 4286063152.

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

4286063152

Protanopia

4282729279

Deuteranopia

4283449388

Trichromacy



Original Color
4286063152

Protanomaly
4283971386

Deuteranomaly
4284429613

Tritanomaly
4286063402

Monochromacy



Original Color
4286063152

Achromatopsia
4282203453

Achromatomaly
4283577144

CSS Examples

Text

The CSS property to change the color of the text to Android 4286063152 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(120, 34, 48)` looks like.

```
.text, #text, p{  
    color:rgb(120, 34, 48)  
}
```

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(120, 34, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 34, 48) }
```

Border

The CSS property to change the border of an element to Android 4286063152 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(120, 34, 48) }
```

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

```
.border{ border-color:rgb(120, 34, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 34, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 34, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 34, 48);  
box-shadow:4px 4px 4px 4px rgb(120, 34,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4286063152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 34, 48) }
```

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

```
.background{ background-color: rgb(120, 34,  
48) }
```

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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