

Converting Colors

Android(4286064952)

Have a look what the booklet for
Android(4286064952) contains.

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Color

Android(4286064952)

Conversions

Conversions Part 1

Format	Color
Hex	782938
RGB	120, 41, 56
RGB Percent	47%, 16%, 22%
CMY	0.5294, 0.8392, 0.7804
CMYK	0.00, 0.66, 0.53, 0.53
HSL	349°, 49%, 32%
HSV	349°, 66%, 47%
XYZ	9.2525, 5.8645, 4.3857
YIQ	66.3310, 42.2690, 21.4130

Conversions

Conversions Part 2

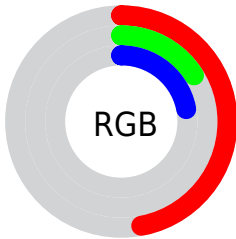
Format	Color
R_{YB}	120, 41, 56
Decimal	7874872
CIE _{Lab}	29.07, 35.75, 9.15
CIE _{LCh}	29, 36.901, 14.350
Yxy	5.8645, 0.4744, 0.3007
Android (android.graphics.Color)	4286064952 (0xFF782938)
YUV	66.3310, -5.0932, 47.0677
Hunter-Lab	24.2167, 25.8204, 6.2142

Details

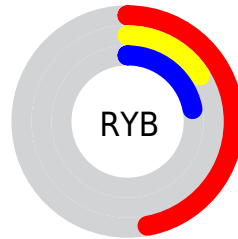
The Android color **4286064952** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280907881**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4289747815**, and **4282581005** is the 20% darker color. If you saturate the color by 10%, you get **4286061870**, and if you desaturate by 10%, it is **4286068034**.

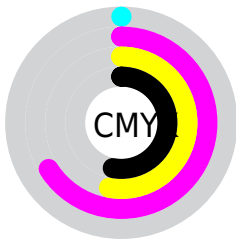
Distribution



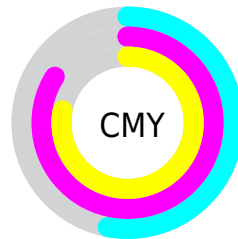
- Red (47%)
- Green (16%)
- Blue (22%)



- Red (47%)
- Yellow (16%)
- Blue (22%)



- Cyan (0%)
- Magenta (66%)
- Yellow (53%)
- Black (53%)



- Cyan (53%)
- Magenta (84%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286064952 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 4286064952 by changing the saturation by 10% instead.



4286064952



4286064952

4294967295



4284288547



4289747815



4282581005



4291655040



4281073665



4293562266



4278190080



4294945460



4294952656



4294959852



4286064952



4286064952



4286061870



4286068034

■ 4286058789

■ 4286071115

■ 4286055707

■ 4286074197

■ 4286054423

■ 4286077279

■ 4286080361

■ 4286083442

■ 4286086524

■ 4286089606

■ 4286092687

Harmonies

Analogous

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



4285541205



4286064952



4285608478

Triad

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



4286064952



4280634905



4278209659

Complementary

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



4286064952



4280907881

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.



4278210924



4286064952



4278210868

Square

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



4286064952



4282795780



4278211154



4280632188

Rectangle

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



4286064952



4284889615



4278211154



4278210168

Sweetspot

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



4286064952



4288445570



4285016440



4283382848



4291809231



4283387727

Same Dimension

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



4286064952



4288422200



4286071081



4282201912



4286382104



4294705200

Inverse Universe

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



4286064952



4288422200



4280901752



4282201912



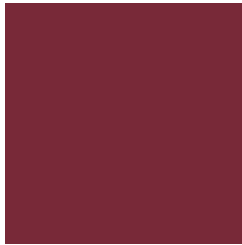
4286382104



4294705200

Previews

White Background



This preview shows how the Android color 4286064952 looks on a white background.

Color Contrast Check

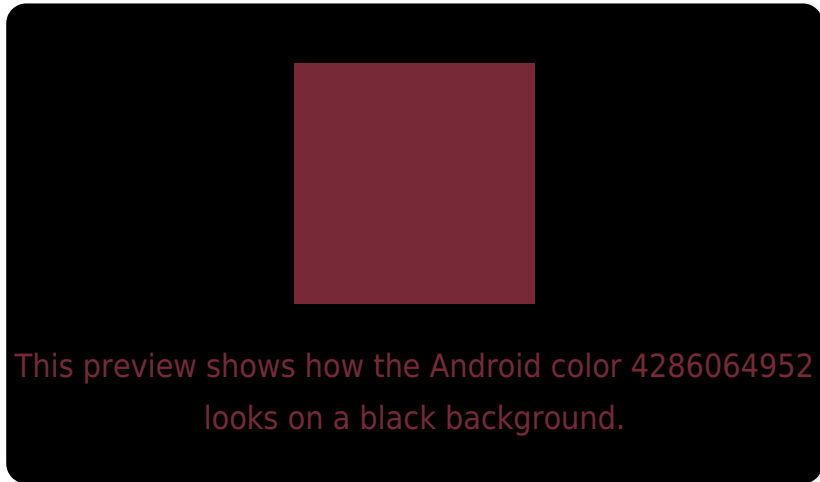
Large Text (above 18pt) WCAG AA ✓ Pass

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

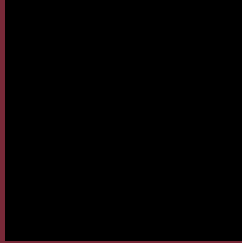
Any Text WCAG AA × Fail

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 4286064952 Background



This preview shows how black text looks on a background with the Android color 4286064952.



This preview shows how white text looks on a background with the Android color 4286064952.

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

4286064952

Protanopia

4282860870

Deuteranopia

4283581236

Trichromacy



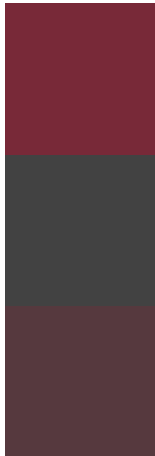
Original Color
4286064952

Protanomaly
4284037953

Deuteranomaly
4284496437

Tritanomaly
4285999666

Monochromacy



Original Color
4286064952

Achromatopsia
4282532418

Achromatomaly
4283840830

CSS Examples

Text

The CSS property to change the color of the text to Android 4286064952 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, 41, 56)` looks like.

```
.text, #text, p{  
    color:rgb(120, 41, 56)  
}
```

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, 41, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 41, 56) }
```

Border

The CSS property to change the border of an element to Android 4286064952 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, 41, 56) }
```

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

```
.border{ border-color:rgb(120, 41, 56) }
```

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

Here you see how a box with a 4 pixel rgb(120, 41, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 41, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 41, 56);  
box-shadow:4px 4px 4px 4px rgb(120, 41,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4286064952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 41, 56) }
```

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

```
.background{ background-color: rgb(120, 41,  
56) }
```

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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