

Converting Colors

Android(4286263875)

Have a look what the booklet for
Android(4286263875) contains.

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Color

Android(4286263875)

Conversions

Conversions Part 1

Format	Color
Hex	7B3243
RGB	123, 50, 67
RGB Percent	48%, 20%, 26%
CMY	0.5176, 0.8039, 0.7373
CMYK	0.00, 0.59, 0.46, 0.52
HSL	346°, 42%, 34%
HSV	346°, 59%, 48%
XYZ	10.3221, 6.8974, 6.0975
YIQ	73.7650, 38.0510, 20.7630

Conversions

Conversions Part 2

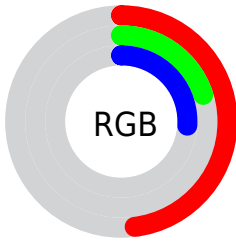
Format	Color
R_{YB}	123, 50, 67
Decimal	8073795
CIE Lab	31.57, 33.50, 5.50
CIE LCh	32, 33.947, 9.330
Yxy	6.8974, 0.4427, 0.2958
Android (android.graphics.Color)	4286263875 (0xFF7B3243)
YUV	73.7650, -3.3351, 43.1791
Hunter-Lab	26.2629, 24.1957, 4.6186

Details

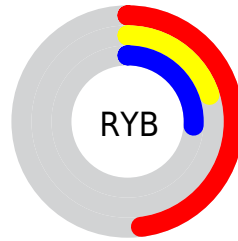
The Android color **4286263875** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281498474**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4289881203**, and **4282777625** is the 20% darker color. If you saturate the color by 10%, you get **4286260794**, and if you desaturate by 10%, it is **4286266956**.

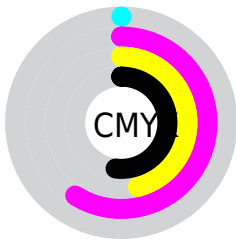
Distribution



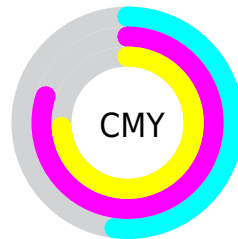
- Red (48%)
- Green (20%)
- Blue (26%)



- Red (48%)
- Yellow (20%)
- Blue (26%)



- Cyan (0%)
- Magenta (59%)
- Yellow (46%)
- Black (52%)



- Cyan (52%)
- Magenta (80%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286263875 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 4286263875 by changing the saturation by 10% instead.



4286263875



4286263875

4294967295



4284487981



4289881203



4282777625



4291788172



4281335809



4293695655



4278190080



4294947778



4294954974



4294962170



4286263875



4286263875



4286260794



4286266956

 4286257456

 4286270294

 4286254375

 4286273375

 4286251293

 4286276457

 4286251037

 4286279794

 4286282876

 4286285957

 4286289038

 4286292376

Harmonies

Analogous

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



4285609310



4286263875



4286003242

Triad

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



4286263875



4281618975



4278211196

Complementary

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



4286263875



4281498474

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.



4278212203



4286263875



4278212151

Square

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



4286263875



4283517969



4278212434



4280699519

Rectangle

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



4286263875



4285415196



4278212434



4278211704

Sweetspot

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



4286263875



4288775306



4285149819



4283580484



4291940817



4283585106

Same Dimension

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



4286263875



4288753481



4286268722



4282201913



4286382109



4294705211

Inverse Universe

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



4286263875



4288753481



4281493627



4282201913



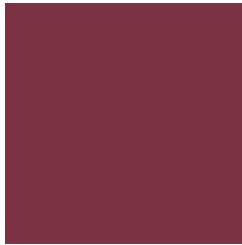
4286382109



4294705211

Previews

White Background



This preview shows how the Android color 4286263875 looks on a white background.

Color Contrast Check

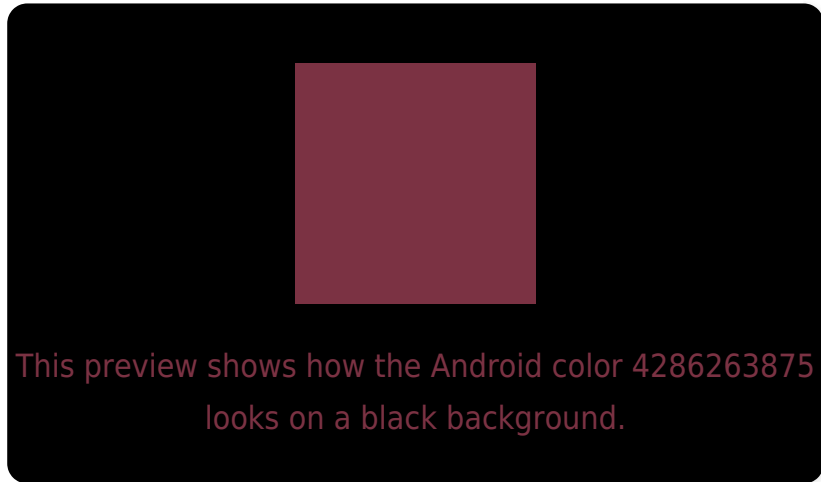
Large Text (above 18pt) WCAG AA ✓ Pass

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

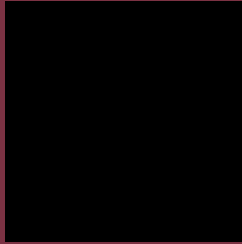
Any Text WCAG AA × Fail

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 4286263875 Background



This preview shows how black text looks on a background with the Android color 4286263875.



This preview shows how white text looks on a background with the Android color 4286263875.

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


4286263875

Protanopia

4283124561

Deuteranopia

4283844672



Tritanopia
4286198840

Trichromacy



Original Color

4286263875

Protanomaly

4284236364

Deuteranomaly

4284694593

Tritanomaly

4286198588

Monochromacy



Original Color

4286263875

Achromatopsia

4283058762

Achromatomaly

4284236103

CSS Examples

Text

The CSS property to change the color of the text to Android 4286263875 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(123, 50, 67)` looks like.

```
.text, #text, p{  
    color:rgb(123, 50, 67)  
}
```

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(123, 50, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 50, 67) }
```

Border

The CSS property to change the border of an element to Android 4286263875 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(123, 50, 67) }
```

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

```
.border{ border-color:rgb(123, 50, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 50, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 50, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 50, 67);  
box-shadow:4px 4px 4px 4px rgb(123, 50,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4286263875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 50, 67) }
```

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

```
.background{ background-color: rgb(123, 50,  
67) }
```

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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