

Converting Colors

Android(4286063653)

Have a look what the booklet for
Android(4286063653) contains.

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Color

Android(4286063653)

Conversions

Conversions Part 1

Format	Color
Hex	782425
RGB	120, 36, 37
RGB Percent	47%, 14%, 15%
CMY	0.5294, 0.8588, 0.8549
CMYK	0.00, 0.70, 0.69, 0.53
HSL	359°, 54%, 31%
HSV	359°, 70%, 47%
XYZ	8.7105, 5.3884, 2.3312
YIQ	61.2300, 49.7430, 18.1190

Conversions

Conversions Part 2

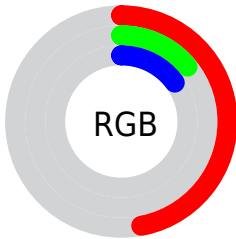
Format	Color
RYB	120, 36, 37
Decimal	7873573
CIELab	27.81, 36.57, 20.01
CIELCh	28, 41.688, 28.678
Yxy	5.3884, 0.5302, 0.3280
Android (android.graphics.Color)	4286063653 (0xFF782425)
YUV	61.2300, -11.9454, 51.5413
Hunter-Lab	23.2129, 26.3587, 10.2946

Details

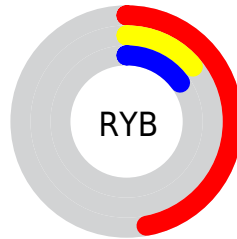
The Android color **4286063653** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280580215**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4289812050**, and **4282449920** is the 20% darker color. If you saturate the color by 10%, you get **4286060569**, and if you desaturate by 10%, it is **4286066737**.

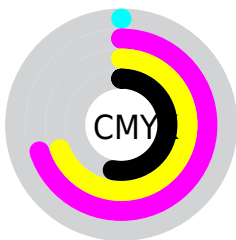
Distribution



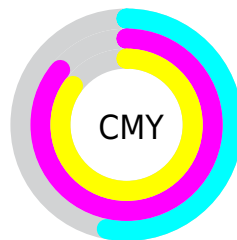
- Red (47%)
- Green (14%)
- Blue (15%)



- Red (47%)
- Yellow (14%)
- Blue (15%)



- Cyan (0%)
- Magenta (70%)
- Yellow (69%)
- Black (53%)



- Cyan (53%)
- Magenta (86%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286063653 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 4286063653 by changing the saturation by 10% instead.

 4286063653


 4286063653

4294967295

 4284221201

 4289812050

 4282449920

 4291719274

 4280811521

 4293692035

 4278190080

 4294944157

 4294951352

 4294958548

 4294966000

 4286063653

 4286063653

■ 4286060569

■ 4286066737

■ 4286057485

■ 4286069821

■ 4286054401

■ 4286072905

■ 4286075988

■ 4286079072

■ 4286082156

■ 4286085240

■ 4286088324

■ 4286091408

Harmonies

Analogous

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



4286062404



4286063653



4285149959

Triad

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



4286063653



4278210078



4278208130

Complementary

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



4286063653



4280580215

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.



4278209912



4286063653



4278210623

Square

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



4286063653



4281485568



4278210656



4282202746

Rectangle

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



4286063653



4284103680



4278210656



4278208897

Sweetspot

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



4286063653



4288445307



4285998200



4283382588



4291809231



4283387727

Same Dimension

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



4286063653



4288420122



4286074148



4282201911



4286382081



4294705155

Inverse Universe

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



4286063653



4288420122



4280569720



4282201911



4286382081



4294705155

Previews

White Background



This preview shows how the Android color 4286063653 looks on a white background.

Color Contrast Check

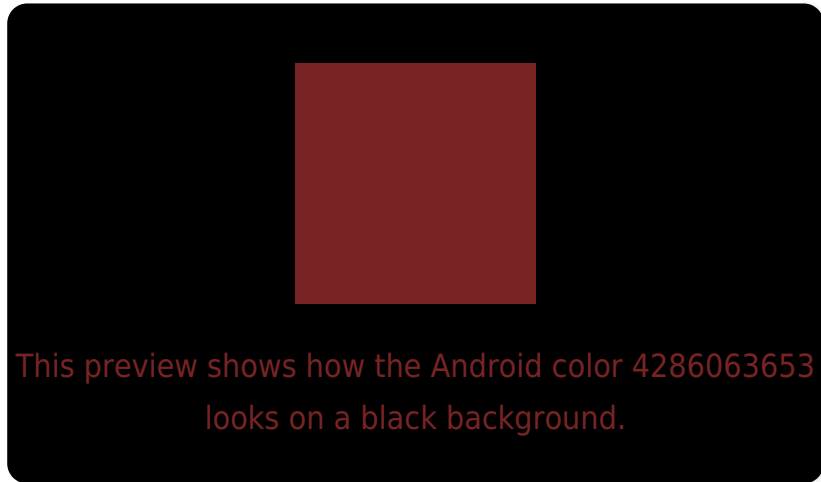
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286063653 Background



This preview shows how black text looks on a background with the Android color 4286063653.

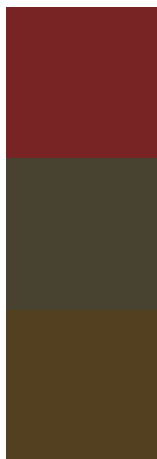


This preview shows how white text looks on a background with the Android color 4286063653.

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

4286063653

Protanopia

4282925872

Deuteranopia

4283645984

Trichromacy



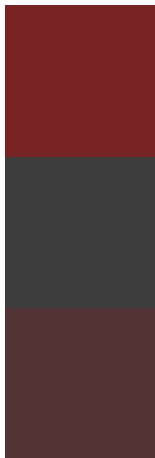
Original Color
4286063653

Protanomaly
4284037164

Deuteranomaly
4284495394

Tritanomaly
4286063654

Monochromacy



Original Color
4286063653

Achromatopsia
4282203453

Achromatomaly
4283577396

CSS Examples

Text

The CSS property to change the color of the text to Android 4286063653 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, 36, 37)` looks like.

```
.text, #text, p{  
    color:rgb(120, 36, 37)  
}
```

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, 36, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 36, 37) }
```

Border

The CSS property to change the border of an element to Android 4286063653 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, 36, 37) }
```

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

```
.border{ border-color:rgb(120, 36, 37) }
```

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

Here you see how a box with a 4 pixel rgb(120, 36, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 36, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 36, 37);  
box-shadow:4px 4px 4px 4px rgb(120, 36,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4286063653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 36, 37) }
```

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

```
.background{ background-color: rgb(120, 36,  
37) }
```

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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