

Converting Colors

Android(4286069053)

Have a look what the booklet for
Android(4286069053) contains.

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Color

Android(4286069053)

Conversions

Conversions Part 1

Format	Color
Hex	78393D
RGB	120, 57, 61
RGB Percent	47%, 22%, 24%
CMY	0.5294, 0.7765, 0.7608
CMYK	0.00, 0.53, 0.49, 0.53
HSL	356°, 36%, 35%
HSV	356°, 52%, 47%
XYZ	10.0512, 7.2562, 5.2857
YIQ	76.2930, 36.2640, 14.6000

Conversions

Conversions Part 2

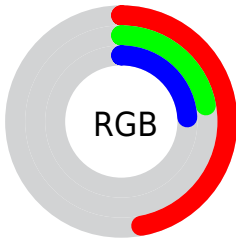
Format	Color
R_{YB}	120, 57, 61
Decimal	7878973
CIE _{Lab}	32.38, 27.90, 10.46
CIE _{LCh}	32, 29.793, 20.555
Yxy	7.2562, 0.4449, 0.3212
Android (android.graphics.Color)	4286069053 (0xFF78393D)
YUV	76.2930, -7.5394, 38.3310
Hunter-Lab	26.9374, 19.4632, 7.2222

Details

The Android color **4286069053** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281956468**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4289686124**, and **4282648851** is the 20% darker color. If you saturate the color by 10%, you get **4286065970**, and if you desaturate by 10%, it is **4286072136**.

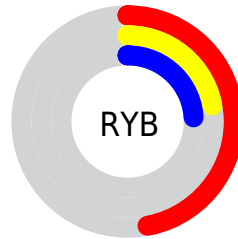
Distribution



Red (47%)

Green (22%)

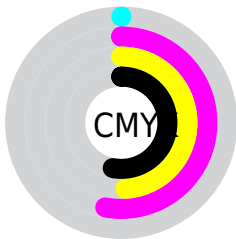
Blue (24%)



Red (47%)

Yellow (22%)

Blue (24%)

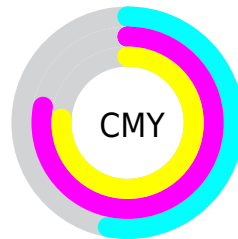


Cyan (0%)

Magenta (53%)

Yellow (49%)

Black (53%)



Cyan (53%)

Magenta (78%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286069053 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 4286069053 by changing the saturation by 10% instead.

 4286069053

 4286069053

4294967295

 4284293671

 4289686124

 4282648851

 4291527814

 4281139200

 4293435040

 4278190080

 4294949307

 4294956502

 4294963955

 4286069053

 4286069053

 4286065970

 4286072136

■ 4286062887

■ 4286075219

■ 4286059803

■ 4286078303

■ 4286056720

■ 4286081386

■ 4286054408

■ 4286084469

■ 4286087552

■ 4286090636

■ 4286093719

■ 4286096802

Harmonies

Analogous

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



4285806933



4286069053



4285546537

Triad

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



4286069053



4281226541



4278210938

Complementary

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



4286069053



4281956468

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.



4278212208



4286069053



4278212676

Square

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



4286069053



4283060254



4278212700



4282534264

Rectangle

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



4286069053



4284892447



4278212700



4278211448

Sweetspot

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



4286069053



4288447364



4285806968



4283383873



4291809231



4283387727

Same Dimension

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



4286069053



4288428608



4286075961



4282201911



4286382088



4294705168

Inverse Universe

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



4286069053



4288428608



4281949560



4282201911



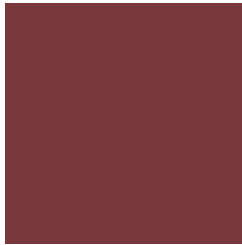
4286382088



4294705168

Previews

White Background



This preview shows how the Android color 4286069053 looks on a white background.

Color Contrast Check

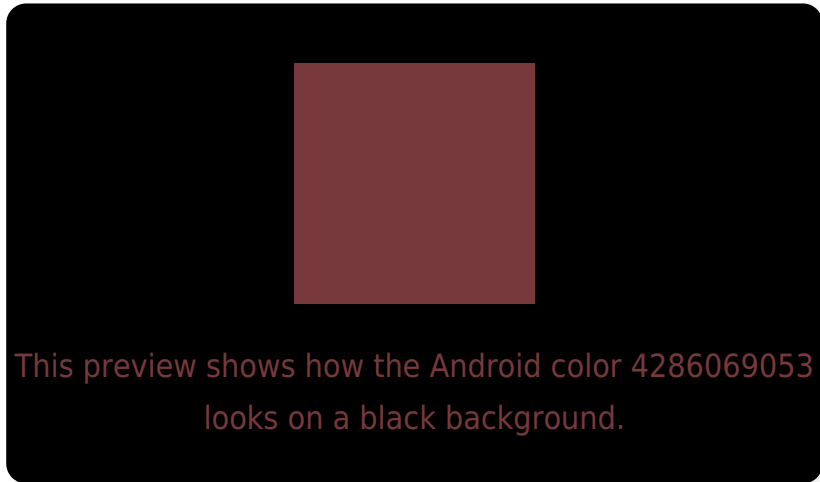
Large Text (above 18pt) WCAG AA ✓ Pass

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

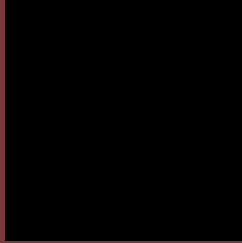
Any Text WCAG AA × Fail

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 4286069053 Background



This preview shows how black text looks on a background with the Android color 4286069053.



This preview shows how white text looks on a background with the Android color 4286069053.

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
4286069053

Protanopia
4283452743

Deuteranopia
4284107322

Trichromacy



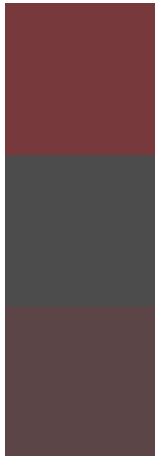
Original Color
4286069053

Protanomaly
4284433987

Deuteranomaly
4284826683

Tritanomaly
4286069053

Monochromacy



Original Color
4286069053

Achromatopsia
4283190348

Achromatomaly
4284237127

CSS Examples

Text

The CSS property to change the color of the text to Android 4286069053 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, 57, 61)` looks like.

```
.text, #text, p{  
    color:rgb(120, 57, 61)  
}
```

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, 57, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 57, 61) }
```

Border

The CSS property to change the border of an element to Android 4286069053 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, 57, 61) }
```

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

```
.border{ border-color:rgb(120, 57, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 57, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 57, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 57, 61);  
box-shadow:4px 4px 4px 4px rgb(120, 57,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4286069053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 57, 61) }
```

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

```
.background{ background-color: rgb(120, 57,  
61) }
```

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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