

Converting Colors

Android(4286073193)

Have a look what the booklet for
Android(4286073193) contains.

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Color

Android(4286073193)

Conversions

Conversions Part 1

Format	Color
Hex	784969
RGB	120, 73, 105
RGB Percent	47%, 29%, 41%
CMY	0.5294, 0.7137, 0.5882
CMYK	0.00, 0.39, 0.13, 0.53
HSL	319°, 24%, 38%
HSV	319°, 39%, 47%
XYZ	12.6781, 9.7781, 14.5838
YIQ	90.7010, 17.7400, 19.9160

Conversions

Conversions Part 2

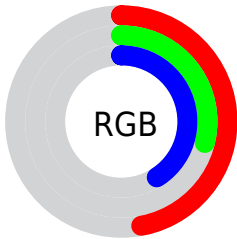
Format	Color
R_{YB}	120, 73, 105
Decimal	7883113
CIE _{Lab}	37.44, 25.12, -10.19
CIE _{LCh}	37, 27.109, 337.922
Yxy	9.7781, 0.3423, 0.2640
Android (android.graphics.Color)	4286073193 (0xFF784969)
YUV	90.7010, 7.0494, 25.6952
Hunter-Lab	31.2699, 17.6487, -5.7629

Details

The Android color `4286073193` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4283005016`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4289559452`, and `4282784570` is the 20% darker color. If you saturate the color by 10%, you get `4286070117`, and if you desaturate by 10%, it is `4286076269`.

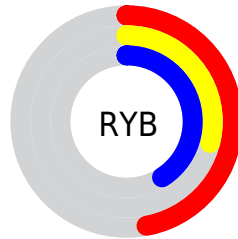
Distribution



Red (47%)

Green (29%)

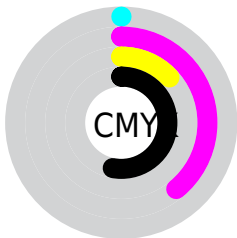
Blue (41%)



Red (47%)

Yellow (29%)

Blue (41%)

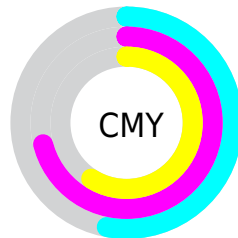


Cyan (0%)

Magenta (39%)

Yellow (13%)

Black (53%)



Cyan (53%)

Magenta (71%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286073193 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 4286073193 by changing the saturation by 10% instead.

■ 4286073193

■ 4286073193

4294967295

■ 4284428881

■ 4289559452

■ 4282784570

■ 4291401143

■ 4281271588

■ 4293243091

■ 4279762958

■ 4294953967

■ 4278190080

■ 4294961151

■ 4286073193

■ 4286073193

■ 4286070117

■ 4286076269

■ 4286067041

■ 4286079345

4286063966

4286082420

4286060890

4286085496

4286057814

4286088572

4286054738

4286091648

4286054482

4286094724

4286097800

4286100875

Harmonies

Analogous

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



4284633211



4286073193



4286727763

Triad

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



4286073193



4284504364



4278215538

Complementary

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



4286073193



4283005016

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.



4278215773



4286073193



4282998581

Square

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



4286073193



4285747504



4281098823



4278935424

Rectangle

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



4286073193



4286662725



4281098823



4278215532

Sweetspot

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



4286073193



4288448918



4283976056



4283384908



4291809231



4283387727

Same Dimension

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



4286073193



4288434820



4286073170



4282201915



4286382165



4294705324

Inverse Universe

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



4286073193



4288434820



4283005039



4282201915



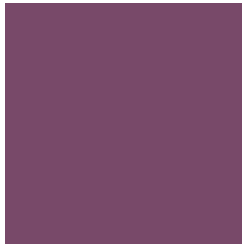
4286382165



4294705324

Previews

White Background



This preview shows how the Android color 4286073193 looks on a white background.

Color Contrast Check

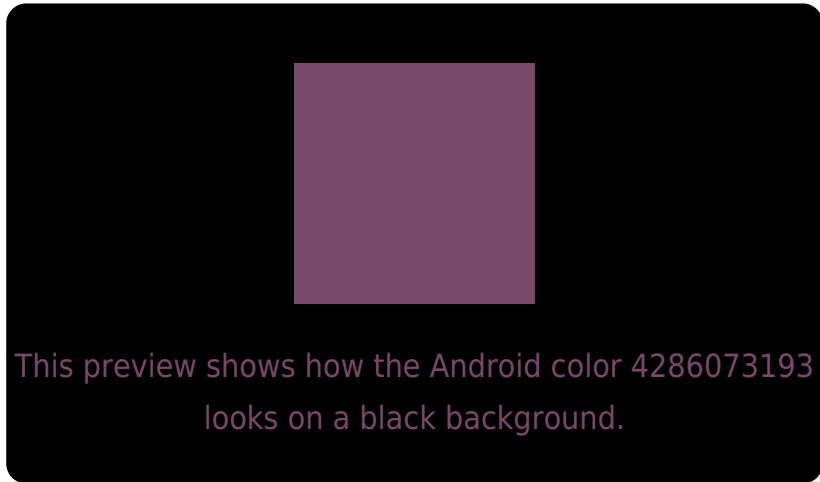
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286073193 Background



This preview shows how black text looks on a background with the Android color 4286073193.



This preview shows how white text looks on a background with the Android color 4286073193.

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
4286073193

Protanopia
4283521139

Deuteranopia
4284110439

Trichromacy



Original Color
4286073193

Protanomaly
4284437359

Deuteranomaly
4284830056

Tritanomaly
4285942875

Monochromacy



Original Color
4286073193

Achromatopsia
4284177243

Achromatomaly
4284896352

CSS Examples

Text

The CSS property to change the color of the text to Android 4286073193 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, 73, 105)` looks like.

```
.text, #text, p{  
    color:rgb(120, 73, 105)  
}
```

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, 73, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 73, 105) }
```

Border

The CSS property to change the border of an element to Android 4286073193 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, 73, 105) }
```

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

```
.border{ border-color:rgb(120, 73, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 73, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 73, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 73, 105);  
box-shadow:4px 4px 4px 4px rgb(120, 73,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4286073193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 73, 105) }
```

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

```
.background{ background-color: rgb(120, 73,  
105) }
```

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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