

Converting Colors

Android(4286134365)

Have a look what the booklet for
Android(4286134365) contains.

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Color

Android(4286134365)

Conversions

Conversions Part 1

Format	Color
Hex	79385D
RGB	121, 56, 93
RGB Percent	47%, 22%, 36%
CMY	0.5255, 0.7804, 0.6353
CMYK	0.00, 0.54, 0.23, 0.53
HSL	326°, 37%, 35%
HSV	326°, 54%, 47%
XYZ	11.2751, 7.6836, 11.2447
YIQ	79.6530, 26.8630, 25.2870

Conversions

Conversions Part 2

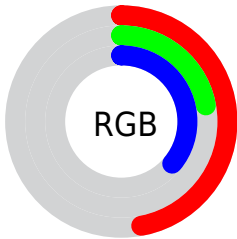
Format	Color
R_{YB}	121, 56, 93
Decimal	7944285
CIE _{Lab}	33.32, 33.11, -8.81
CIE _{LCh}	33, 34.263, 345.104
Yxy	7.6836, 0.3733, 0.2544
Android (android.graphics.Color)	4286134365 (0xFF79385D)
YUV	79.6530, 6.5801, 36.2613
Hunter-Lab	27.7193, 24.0979, -4.6483

Details

The Android color **4286134365** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281891156**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4289686159**, and **4282778927** is the 20% darker color. If you saturate the color by 10%, you get **4286131288**, and if you desaturate by 10%, it is **4286137442**.

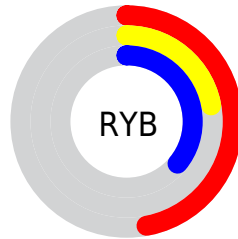
Distribution



Red (47%)

Green (22%)

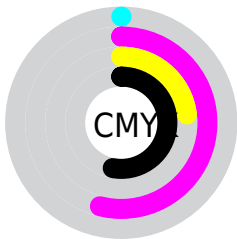
Blue (36%)



Red (47%)

Yellow (22%)

Blue (36%)

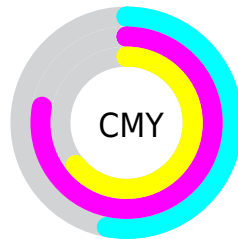


Cyan (0%)

Magenta (54%)

Yellow (23%)

Black (53%)



Cyan (53%)

Magenta (78%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286134365 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 4286134365 by changing the saturation by 10% instead.



4286134365



4286134365

4294967295



4284424261



4289686159



4282778927



4291527594



4281270299



4293435077



4278910976



4294949345



4278190080



4294956542



4294963967



4286134365



4286134365



4286131288



4286137442

■ 4286128211

■ 4286140519

■ 4286125133

■ 4286143597

■ 4286122056

■ 4286146674

■ 4286120005

■ 4286149751

■ 4286153084

■ 4286156161

■ 4286159239

■ 4286162316

Harmonies

Analogous

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



4284629365



4286134365



4286592578

Triad

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



4286134365



4283453718



4278213236

Complementary

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



4286134365



4281891156

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.



4278213724



4286134365



4281423654

Square

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



4286134365



4285024280



4278213439



4278211971

Rectangle

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



4286134365



4286397233



4278213439



4278213485

Sweetspot

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



4286134365



4288578963



4283644025



4283383881



4291809231



4283387727

Same Dimension

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



4286134365



4288559475



4286134333



4282201915



4286382151



4294705296

Inverse Universe

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



4286134365



4288559475



4281891188



4282201915



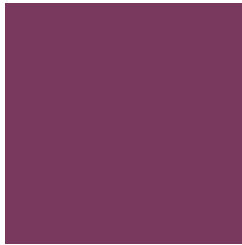
4286382151



4294705296

Previews

White Background



This preview shows how the Android color 4286134365 looks on a white background.

Color Contrast Check

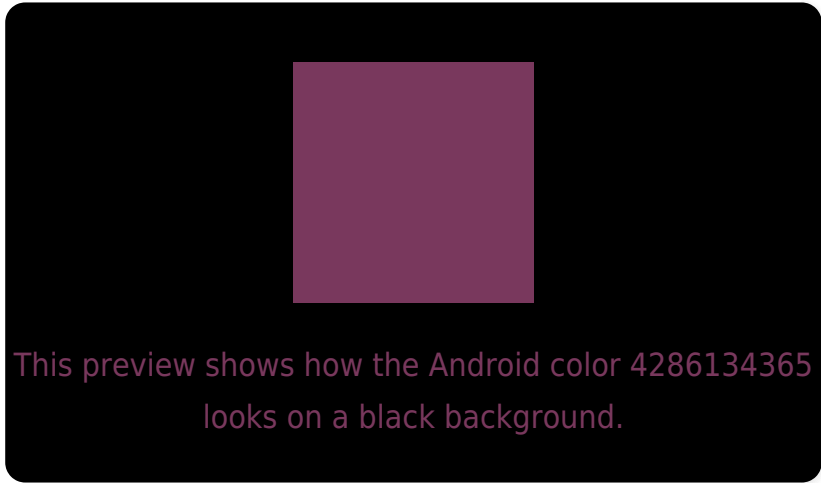
Large Text (above 18pt) WCAG AA ✓ Pass

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

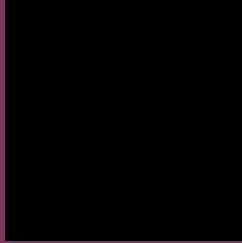
Any Text WCAG AA × Fail

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 4286134365 Background



This preview shows how black text looks on a background with the Android color 4286134365.



This preview shows how white text looks on a background with the Android color 4286134365.

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
4286134365

Protanopia
4282797676

Deuteranopia
4283583834

Trichromacy



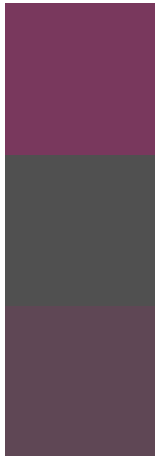
Original Color
4286134365

Protanomaly
4284040807

Deuteranomaly
4284499291

Tritanomaly
4286004300

Monochromacy



Original Color
4286134365

Achromatopsia
4283453520

Achromatomaly
4284434261

CSS Examples

Text

The CSS property to change the color of the text to Android 4286134365 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(121, 56, 93)` looks like.

```
.text, #text, p{  
    color:rgb(121, 56, 93)  
}
```

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(121, 56, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 56, 93) }
```

Border

The CSS property to change the border of an element to Android 4286134365 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(121, 56, 93) }
```

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

```
.border{ border-color:rgb(121, 56, 93) }
```

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

Here you see how a box with a 4 pixel rgb(121, 56, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 56, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 56, 93);  
box-shadow:4px 4px 4px 4px rgb(121, 56,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4286134365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 56, 93) }
```

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

```
.background{ background-color: rgb(121, 56,  
93) }
```

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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