

Converting Colors

Android(4284759916)

Have a look what the booklet for
Android(4284759916) contains.

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Color

Android(4284759916)

Conversions

Conversions Part 1

Format	Color
Hex	643F6C
RGB	100, 63, 108
RGB Percent	39%, 25%, 42%
CMY	0.6078, 0.7529, 0.5765
CMYK	0.07, 0.42, 0.00, 0.58
HSL	289°, 26%, 34%
HSV	289°, 42%, 42%
XYZ	9.7398, 7.3470, 15.0921
YIQ	79.1930, 7.6070, 21.8390

Conversions

Conversions Part 2

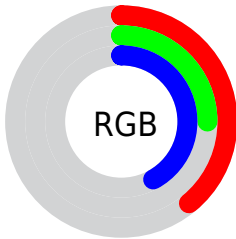
Format	Color
R_{YB}	100, 63, 108
Decimal	6569836
CIE _{Lab}	32.58, 24.56, -19.74
CIE _{LCh}	33, 31.511, 321.214
Yxy	7.3470, 0.3027, 0.2283
Android (android.graphics.Color)	4284759916 (0xFF643F6C)
YUV	79.1930, 14.2019, 18.2477
Hunter-Lab	27.1054, 16.7060, -14.0385

Details

The Android color **4284759916** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282870847**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4288180384**, and **4281602620** is the 20% darker color. If you saturate the color by 10%, you get **4284626028**, and if you desaturate by 10%, it is **4284893804**.

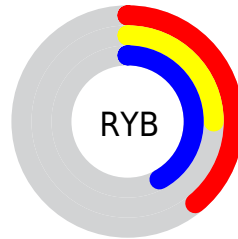
Distribution



Red (39%)

Green (25%)

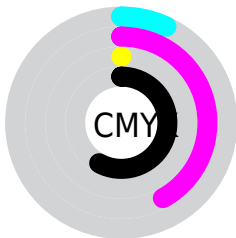
Blue (42%)



Red (39%)

Yellow (25%)

Blue (42%)

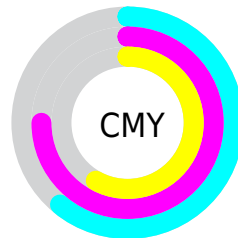


Cyan (7%)

Magenta (42%)

Yellow (0%)

Black (58%)



Cyan (61%)

Magenta (75%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284759916 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 4284759916 by changing the saturation by 10% instead.



4284759916



4284759916

4294967295



4283115604



4288180384



4281602620



4289956283



4280287271



4291798230



4278190352



4293640179



4278190080



4294958079



4294965503



4284759916



4284759916



4284626028



4284893804

4284492140

4285027692

4284358508

4285161324

4284224620

4285295212

4284090732

4285429100

4284022892

4285562988

4285631340

4285764972

4285898860

Harmonies

Analogous

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



4282534267



4284759916



4286003285

Triad

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



4284759916



4284565786



4278212958

Complementary

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



4284759916



4282870847

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.



4278212932



4284759916



4282994972

Square

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



4284759916



4285677351



4281095724



4278212467

Rectangle

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



4284759916



4286265156



4281095724



4278212949

Sweetspot

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



4284759916



4287199884



4282337132



4282727495



4291282887



4282861383

Same Dimension

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



4284759916



4286596748



4285284190



4281675830



4284481653



4291363061

Inverse Universe

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



4285284167



4287383123



4282346573



4281741361



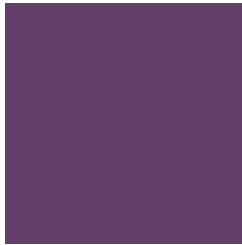
4285857813



4294246444

Previews

White Background



This preview shows how the Android color 4284759916 looks on a white background.

Color Contrast Check

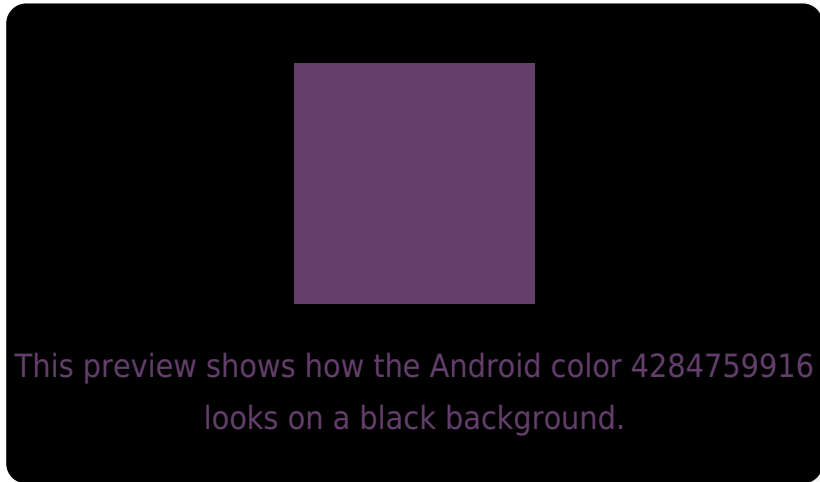
Large Text (above 18pt) WCAG AA ✓ Pass

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

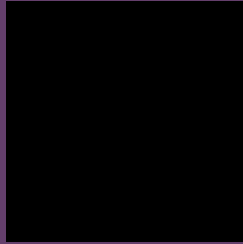
Any Text WCAG AA × Fail

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 4284759916 Background



This preview shows how black text looks on a background with the Android color 4284759916.



This preview shows how white text looks on a background with the Android color 4284759916.

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
4284759916

Protanopia
4282272886

Deuteranopia
4282666090

Trichromacy



Original Color
4284759916

Protanomaly
4283189106

Deuteranomaly
4283451243

Tritanomaly
4284564311

Monochromacy



Original Color
4284759916

Achromatopsia
4283387727

Achromatomaly
4283910490

CSS Examples

Text

The CSS property to change the color of the text to Android 4284759916 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(100, 63, 108)` looks like.

```
.text, #text, p{  
    color:rgb(100, 63, 108)  
}
```

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(100, 63, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 63, 108) }
```

Border

The CSS property to change the border of an element to Android 4284759916 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(100, 63, 108) }
```

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

```
.border{ border-color:rgb(100, 63, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 63, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 63, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 63, 108);  
box-shadow:4px 4px 4px 4px rgb(100, 63,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4284759916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 63, 108) }
```

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

```
.background{ background-color: rgb(100, 63,  
108) }
```

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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