

Converting Colors

Android(4284896116)

Have a look what the booklet for
Android(4284896116) contains.

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Color

Android(4284896116)

Conversions

Conversions Part 1

Format	Color
Hex	665374
RGB	102, 83, 116
RGB Percent	40%, 33%, 45%
CMY	0.6000, 0.6745, 0.5451
CMYK	0.12, 0.28, 0.00, 0.55
HSL	275°, 17%, 39%
HSV	275°, 28%, 45%
XYZ	11.7251, 10.2722, 17.8878
YIQ	92.4430, 0.7310, 14.2910

Conversions

Conversions Part 2

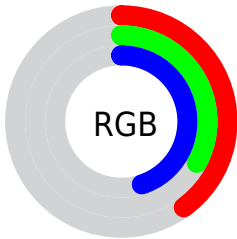
Format	Color
R_{YB}	102, 83, 116
Decimal	6706036
CIE _{Lab}	38.33, 14.74, -15.87
CIE _{LCh}	38, 21.657, 312.877
Yxy	10.2722, 0.2940, 0.2575
Android (android.graphics.Color)	4284896116 (0xFF665374)
YUV	92.4430, 11.6136, 8.3815
Hunter-Lab	32.0503, 9.2134, -10.6554




Details

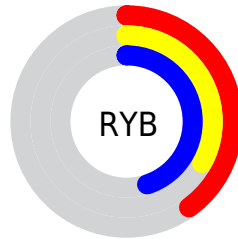
The Android color `4284896116` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284576851`, and the grayscale version is `4284243036`.




A 20% lighter version of the original color is `4288251304`, and `4281804356` is the 20% darker color. If you saturate the color by 10%, you get `4284565364`, and if you desaturate by 10%, it is `4285226868`.

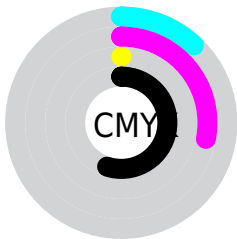
Distribution







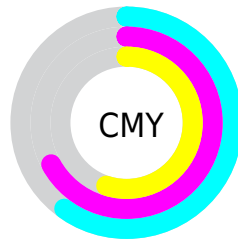
-  Red (40%)
-  Green (33%)
-  Blue (45%)






-  Red (40%)
-  Yellow (33%)
-  Blue (45%)



-  Cyan (12%)
-  Magenta (28%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (60%)
-  Magenta (67%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284896116 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 4284896116 by changing the saturation by 10% instead.



4284896116



4284896116

4294967295



4283317339



4288251304



4281804356



4290027459



4280357165



4291869407



4278517785



4293711612



4278190080



4294963967



4284896116



4284896116



4284565364



4285226868



4284234868



4285557364

■ 4283904116

■ 4285888116

■ 4283573620

■ 4286218612

■ 4283242868

■ 4286549364

■ 4282912116

■ 4286880116

■ 4282647156

■ 4287145076

■ 4282581108

■ 4287475828

■ 4287806324

Harmonies

Analogous

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



4283324796



4284896116



4285943397

Triad

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



4284896116



4285486649



4280378465

Complementary

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



4284896116



4284576851

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.



4281754447



4284896116



4284439608

Square

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



4284896116



4286206019



4283129920



4280115826

Rectangle

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



4284896116



4286336345



4283129920



4280837211

Sweetspot

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



4284896116



4287728022



4283654516



4282991693



4291611852



4283256141

Same Dimension

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



4284896116



4286669718



4285813618



4281873723



4282777722



4287627514

Inverse Universe

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



4285813601



4288045945



4283659349



4282070327



4286185524



4294574186

Previews

White Background



This preview shows how the Android color 4284896116 looks on a white background.

Color Contrast Check

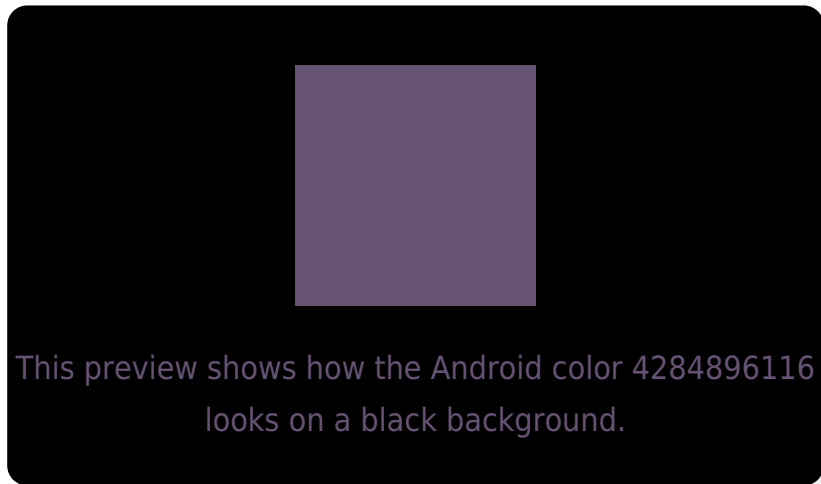
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

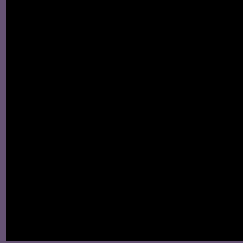
Any Text WCAG AA × Fail

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 4284896116 Background



This preview shows how black text looks on a background with the Android color 4284896116.

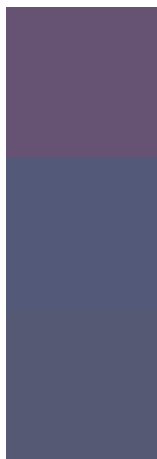


This preview shows how white text looks on a background with the Android color 4284896116.

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

4284896116

Protanopia

4283586937

Deuteranopia

4283849075



Tritanopia
4284700510

Trichromacy



Original Color
4284896116

Protanomaly
4284045175

Deuteranomaly
4284241779

Tritanomaly
4284765798

Monochromacy



Original Color
4284896116

Achromatopsia
4284243036

Achromatomaly
4284504421

CSS Examples

Text

The CSS property to change the color of the text to Android 4284896116 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(102, 83, 116)` looks like.

```
.text, #text, p{  
    color:rgb(102, 83, 116)  
}
```

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(102, 83, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 83, 116) }
```

Border

The CSS property to change the border of an element to Android 4284896116 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(102, 83, 116) }
```

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

```
.border{ border-color:rgb(102, 83, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 83, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(102, 83, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(102, 83, 116); box-shadow:4px 4px 4px 4px rgb(102, 83, 116) }
```

Background

The CSS property to change the background color of an element to Android 4284896116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 83, 116) }
```

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

```
.background{ background-color: rgb(102, 83,  
116) }
```

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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