

Converting Colors

Android(4284760416)

Have a look what the booklet for
Android(4284760416) contains.

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Color

Android(4284760416)

Conversions

Conversions Part 1

Format	Color
Hex	644160
RGB	100, 65, 96
RGB Percent	39%, 25%, 38%
CMY	0.6078, 0.7451, 0.6235
CMYK	0.00, 0.35, 0.04, 0.61
HSL	307°, 21%, 32%
HSV	307°, 35%, 39%
XYZ	9.2571, 7.3344, 11.9941
YIQ	78.9990, 10.9090, 17.0610

Conversions

Conversions Part 2

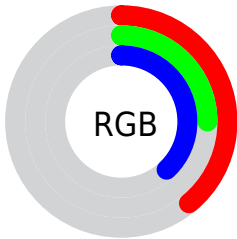
Format	Color
R_{YB}	100, 65, 96
Decimal	6570336
CIE _{Lab}	32.56, 20.75, -12.16
CIE _{LCh}	33, 24.050, 329.640
Yxy	7.3344, 0.3238, 0.2566
Android (android.graphics.Color)	4284760416 (0xFF644160)
YUV	78.9990, 8.3815, 18.4179
Hunter-Lab	27.0822, 13.6205, -7.3007

Details

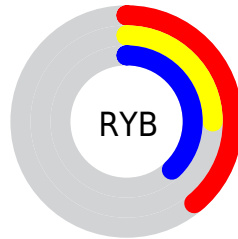
The Android color `4284760416` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282475589`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4288180883`, and `4281603378` is the 20% darker color. If you saturate the color by 10%, you get `4284757855`, and if you desaturate by 10%, it is `4284762977`.

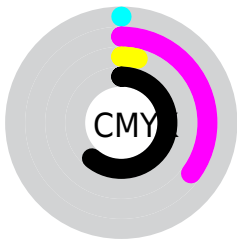
Distribution



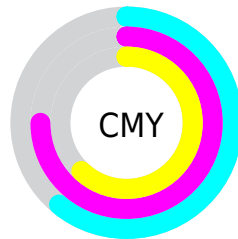
- Red (39%)
- Green (25%)
- Blue (38%)



- Red (39%)
- Yellow (25%)
- Blue (38%)



- Cyan (0%)
- Magenta (35%)
- Yellow (4%)
- Black (61%)



- Cyan (61%)
- Magenta (75%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284760416 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 4284760416 by changing the saturation by 10% instead.



4284760416



4284760416

4294967295



4283181640



4288180883



4281603378



4289891245



4280352797



4291733193



4278190080



4293640677



4294958591



4294966015



4284760416



4284760416



4284757855



4284762977

4284755294

4284765538

4284752733

4284768099

4284750171

4284770661

4284747610

4284773222

4284745049

4284775783

4284743769

4284778344

4284780905

4284783466

Harmonies

Analogous

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



4283320429



4284760416



4285480270

Triad

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



4284760416



4284042022



4278212191

Complementary

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



4284760416



4282475589

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.



4279129676



4284760416



4282732843

Square

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



4284760416



4285023532



4281226553



4278211693

Rectangle

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



4284760416



4285611585



4281226553



4278212185

Sweetspot

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



4284760416



4286739584



4282728804



4282530369



4290953922



4282532418

Same Dimension

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



4284760416



4286729084



4284760399



4281544242



4285726822



4294050007

Inverse Universe

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



4284760416



4286729084



4282475606



4281544242



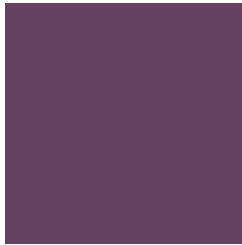
4285726822



4294050007

Previews

White Background



This preview shows how the Android color 4284760416 looks on a white background.

Color Contrast Check

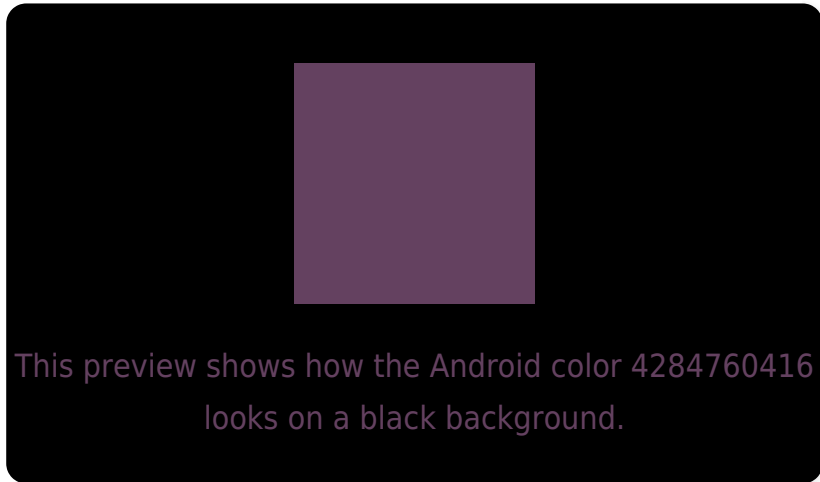
Large Text (above 18pt) WCAG AA ✓ Pass

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

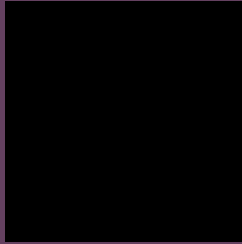
Any Text WCAG AA × Fail

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 4284760416 Background



This preview shows how black text looks on a background with the Android color 4284760416.



This preview shows how white text looks on a background with the Android color 4284760416.

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


4284760416

Protanopia

4282731624

Deuteranopia

4283190110



Tritanopia
4284564811

Trichromacy



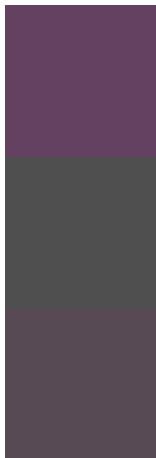
Original Color
4284760416

Protanomaly
4283451493

Deuteranomaly
4283778911

Tritanomaly
4284630099

Monochromacy



Original Color
4284760416

Achromatopsia
4283387727

Achromatomaly
4283910741

CSS Examples

Text

The CSS property to change the color of the text to Android 4284760416 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, 65, 96)` looks like.

```
.text, #text, p{  
    color:rgb(100, 65, 96)  
}
```

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, 65, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 65, 96) }
```

Border

The CSS property to change the border of an element to Android 4284760416 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, 65, 96) }
```

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

```
.border{ border-color:rgb(100, 65, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 65, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 65, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 65, 96);  
box-shadow:4px 4px 4px 4px rgb(100, 65,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4284760416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 65, 96) }
```

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

```
.background{ background-color: rgb(100, 65,  
96) }
```

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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