

Converting Colors

Android(4284704377)

Have a look what the booklet for
Android(4284704377) contains.

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Color

Android(4284704377)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 636679 |
| RGB | 99, 102, 121 |
| RGB Percent | 39%, 40%, 47% |
| CMY | 0.6118, 0.6000, 0.5255 |
| CMYK | 0.18, 0.16, 0.00, 0.53 |
| HSL | 232°, 10%, 43% |
| HSV | 232°, 18%, 47% |
| XYZ | 13.3482, 13.5359, 19.9983 |
| YIQ | 103.2690, -7.8870, 5.2730 |

Conversions

Conversions Part 2

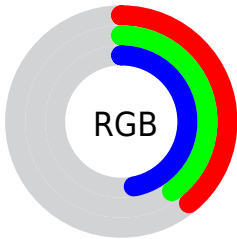
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 99, 102, 121 |
| Decimal | 6514297 |
| CIE _{Lab} | 43.56, 3.17, -11.00 |
| CIE _{LCh} | 44, 11.445, 286.087 |
| Yxy | 13.5359, 0.2847, 0.2887 |
| Android (android.graphics.Color) | 4284704377 (0xFF636679) |
| YUV | 103.2690, 8.7414, -3.7439 |
| Hunter-Lab | 36.7911, 0.3769, -6.4741 |

Details

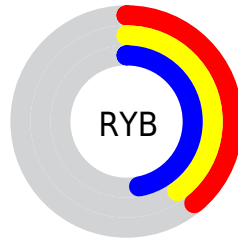
The Android color `4284704377` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286150243`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4288059821`, and `4281612104` is the 20% darker color. If you saturate the color by 10%, you get `4283915385`, and if you desaturate by 10%, it is `4285493369`.

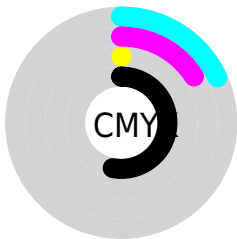
Distribution



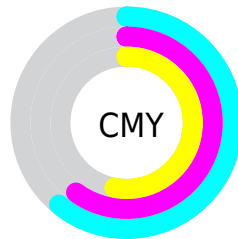
- Red (39%)
- Green (40%)
- Blue (47%)



- Red (39%)
- Yellow (40%)
- Blue (47%)



- Cyan (18%)
- Magenta (16%)
- Yellow (0%)
- Black (53%)



- Cyan (61%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284704377 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 4284704377 by changing the saturation by 10% instead.



4284704377



4284704377

4294967295



4283125344



4288059821



4281612104



4289836233



4280164914



4291612645



4278717469



4293454847



4278190080



4284704377



4284704377



4283915385



4285493369



4283126137



4286282617



4282337145



4287071609

■ 4281547897

■ 4287860857

■ 4280758905

■ 4288715385

■ 4279904121

■ 4289504633

■ 4279115129

■ 4290293625

■ 4278325881

■ 4291082873

■ 4278194553

■ 4291871865

Harmonies

Analogous

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



4283918713



4284704377



4285490036

Triad

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



4284704377



4286145114



4283722850

Complementary

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



4284704377



4286150243

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.



4284377946



4284704377



4285752661

Square

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



4284704377



4286275682



4285098069



4283329644

Rectangle

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



4284704377



4285882735



4285098069



4283919455

Sweetspot

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



4284704377



4288059294



4284709238



4283059023



4291809231



4283387727

Same Dimension

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



4284704377



4286283934



4285227897



4281808957



4278194557



4278199036

Inverse Universe

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



4286145382



4288576384



4285626723



4282201912



4286382097



4294705186

Previews

White Background



This preview shows how the Android color 4284704377 looks on a white background.

Color Contrast Check

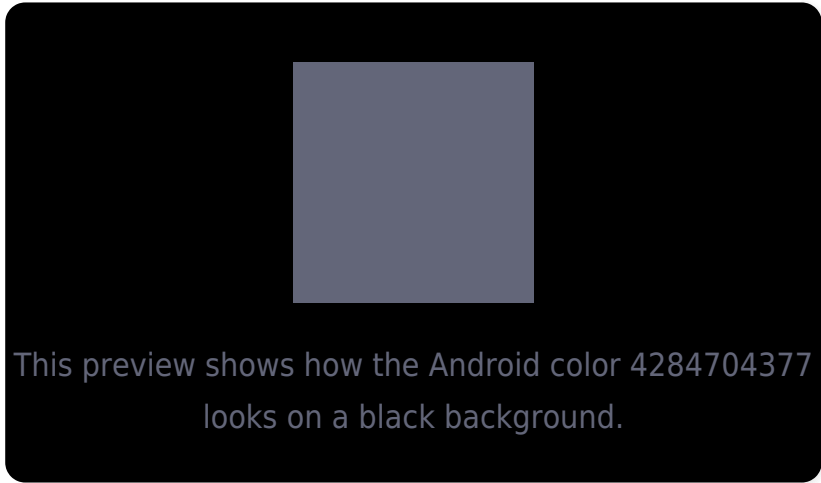
Large Text (above 18pt) WCAG AA ✓ Pass

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

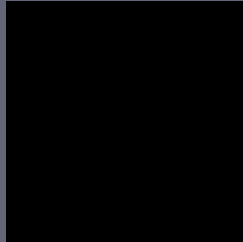
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

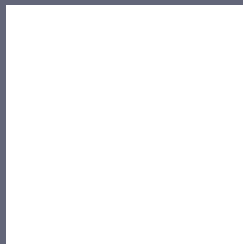
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284704377 Background



This preview shows how black text looks on a background with the Android color 4284704377.



This preview shows how white text looks on a background with the Android color 4284704377.

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](#).

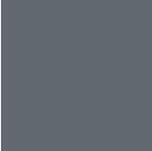
Dichromacy



Original Color
4284704377

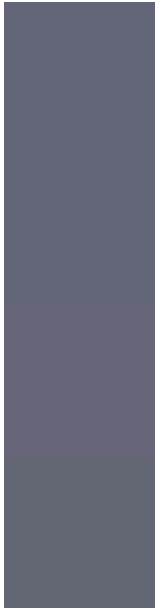
Protanopia
4284704377

Deuteranopia
4285031545



Tritanopia
4284573808

Trichromacy



Original Color

4284704377

Protanomaly

4284704377

Deuteranomaly

4284900729

Tritanomaly

4284639091

Monochromacy



Original Color

4284704377

Achromatopsia

4284966759

Achromatomaly

4284901230

CSS Examples

Text

The CSS property to change the color of the text to Android 4284704377 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(99, 102, 121)` looks like.

```
.text, #text, p{  
    color:rgb(99, 102, 121)  
}
```

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(99, 102, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 102, 121) }
```

Border

The CSS property to change the border of an element to Android 4284704377 is called "border". The border property can be set on classes, ids or directly on the HTML element.

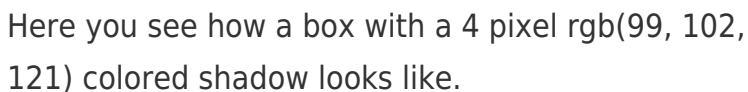
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(99, 102, 121) }
```

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

```
.border{ border-color:rgb(99, 102, 121) }
```

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



Here you see how a box with a 4 pixel `rgb(99, 102, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(99, 102, 121); -webkit-box-shadow:4px 4px 4px 4px rgb(99, 102, 121); box-shadow:4px 4px 4px 4px rgb(99, 102, 121) }
```

Background

The CSS property to change the background color of an element to Android 4284704377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 102, 121) }
```

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

```
.background{ background-color: rgb(99, 102,  
121) }
```

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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