

Converting Colors

Android(4283377764)

Have a look what the booklet for
Android(4283377764) contains.

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Color

Android(4283377764)

Conversions

Conversions Part 1

Format	Color
Hex	4F2864
RGB	79, 40, 100
RGB Percent	31%, 16%, 39%
CMY	0.6902, 0.8431, 0.6078
CMYK	0.21, 0.60, 0.00, 0.61
HSL	279°, 43%, 27%
HSV	279°, 60%, 39%
XYZ	6.2835, 4.0999, 12.5168
YIQ	58.5010, 3.9840, 26.9280

Conversions

Conversions Part 2

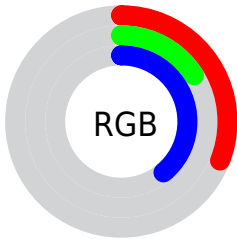
Format	Color
R_{YB}	79, 40, 100
Decimal	5187684
CIE Lab	24.00, 29.76, -28.28
CIE LCh	24, 41.058, 316.461
Yxy	4.0999, 0.2744, 0.1790
Android (android.graphics.Color)	4283377764 (0xFF4F2864)
YUV	58.5010, 20.4590, 17.9776
Hunter-Lab	20.2483, 19.9578, -22.4771

Details

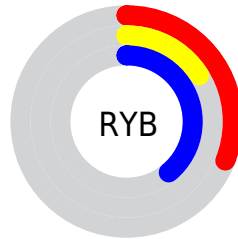
The Android color **4283377764** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282213416**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4286732183**, and **4280352821** is the 20% darker color. If you saturate the color by 10%, you get **4283178596**, and if you desaturate by 10%, it is **4283642468**.

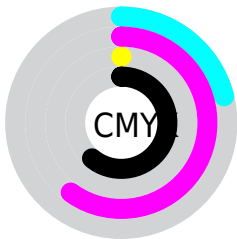
Distribution



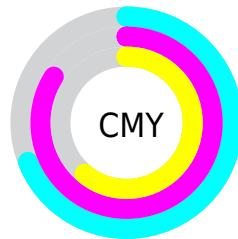
- Red (31%)
- Green (16%)
- Blue (39%)



- Red (31%)
- Yellow (16%)
- Blue (39%)



- Cyan (21%)
- Magenta (60%)
- Yellow (0%)
- Black (61%)



- Cyan (69%)
- Magenta (84%)
- Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283377764 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 4283377764 by changing the saturation by 10% instead.

 4283377764

 4283377764

4294967295

 4281798988

 4286732183

 4280352821

 4288508082

 4278190111

 4290284238

 4278190082

 4292126186

 4278190080

 4294033663

 4294958335

 4294965759

 4283377764

 4283377764

■ 4283178596

■ 4283642468

■ 4282913892

■ 4283841636

■ 4282714724

■ 4284106340

■ 4282450020

■ 4284305508

■ 4284570212

■ 4284769380

■ 4285034084

■ 4285233252

■ 4285497956

Harmonies

Analogous

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



4279121781



4283377764



4285077576

Triad

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



4283377764



4283577088



4278208330

Complementary

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



428337764



4282213416

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.



4278208042



4283377764



4281810176

Square

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



4283377764



4284883980



4279059208



4278207845

Rectangle

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



4283377764



4285469748



4279059208



4278208319

Sweetspot

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



4283377764



4286212994



4280827236



4282201154



4290953922



4282532418

Same Dimension

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



4283377764



4284556418



4284754011



4281413171



4283105395



4288479474

Inverse Universe

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



4284753981



4286719045



4280837169



4281544240



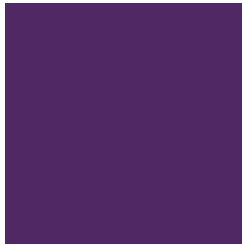
4285726760



4294049877

Previews

White Background



This preview shows how the Android color 4283377764 looks on a white background.

Color Contrast Check

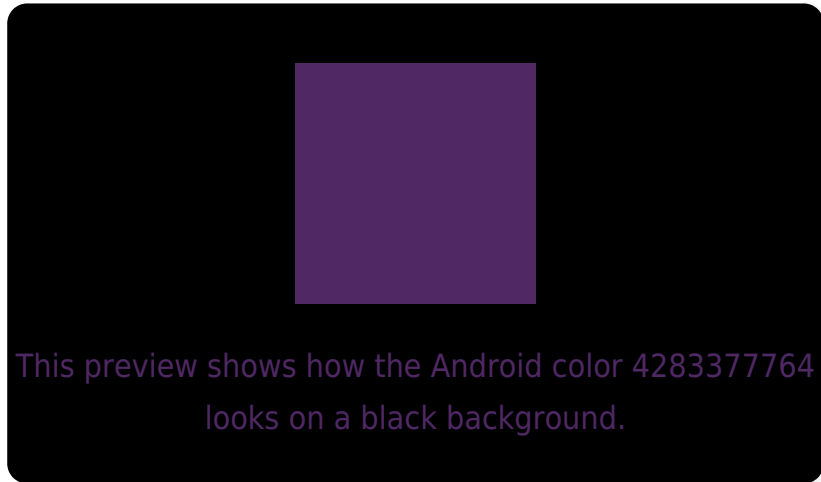
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283377764 Background



This preview shows how black text looks on a background with the Android color 4283377764.



This preview shows how white text looks on a background with the Android color 4283377764.

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

4283377764

Protanopia

4279253108

Deuteranopia

4280236640

Trichromacy



Original Color
4283377764

Protanomaly
4280758894

Deuteranomaly
4281348961

Tritanomaly
4283117640

Monochromacy



Original Color
4283377764

Achromatopsia
4282071867

Achromatomaly
4282528842

CSS Examples

Text

The CSS property to change the color of the text to Android 4283377764 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(79, 40, 100)` looks like.

```
.text, #text, p{  
    color:rgb(79, 40, 100)  
}
```

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(79, 40, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 40, 100) }
```

Border

The CSS property to change the border of an element to Android 4283377764 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(79, 40, 100) }
```

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

```
.border{ border-color:rgb(79, 40, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 40, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 40, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 40, 100);  
box-shadow:4px 4px 4px 4px rgb(79, 40,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4283377764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 40, 100) }
```

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

```
.background{ background-color: rgb(79, 40,  
100) }
```

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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