

Converting Colors

Android(4283978364)

Have a look what the booklet for
Android(4283978364) contains.

Android(4283978364)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283978364)

Conversions

Conversions Part 1

Format	Color
Hex	58527C
RGB	88, 82, 124
RGB Percent	35%, 32%, 49%
CMY	0.6549, 0.6784, 0.5137
CMYK	0.29, 0.34, 0.00, 0.51
HSL	249°, 20%, 40%
HSV	249°, 34%, 49%
XYZ	10.6799, 9.5645, 20.3520
YIQ	88.5820, -9.9060, 14.3340

Conversions

Conversions Part 2

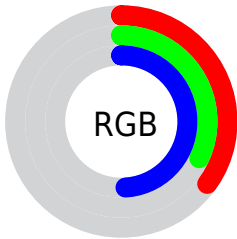
Format	Color
R_{YB}	88, 82, 124
Decimal	5788284
CIE _{Lab}	37.05, 12.61, -22.89
CIE _{LCh}	37, 26.134, 298.861
Yxy	9.5645, 0.2631, 0.2356
Android (android.graphics.Color)	4283978364 (0xFF58527C)
YUV	88.5820, 17.4611, -0.5104
Hunter-Lab	30.9266, 7.5200, -17.3687

Details

The Android color `4283978364` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285955154`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4287333297`, and `4280886603` is the 20% darker color. If you saturate the color by 10%, you get `4283254396`, and if you desaturate by 10%, it is `4284702332`.

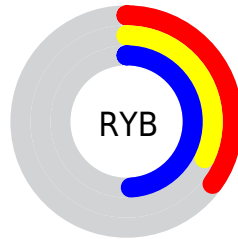
Distribution



 Red (35%)

 Green (32%)

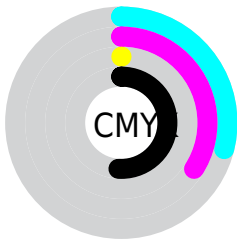
 Blue (49%)



 Red (35%)

 Yellow (32%)

 Blue (49%)

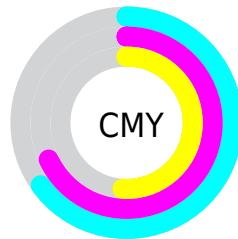


 Cyan (29%)

 Magenta (34%)

 Yellow (0%)

 Black (51%)



 Cyan (65%)

 Magenta (68%)

 Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283978364 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 4283978364 by changing the saturation by 10% instead.



4283978364



4283978364

4294967295



4282399587



4287333297



4280886603



4289109452



4279374132



4290885865



4278190623



4292728063



4278190081



4294635775



4278190080



4283978364



4283978364



4283254396



4284702332



4282595708



4285361020

■ 4281871740

■ 4286084988

■ 4281147516

■ 4286809212

■ 4280489084

■ 4287467644

■ 4279765116

■ 4288191612

■ 4279369852

■ 4288850300

■ 4289574268

■ 4290298492

Harmonies

Analogous

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



4281686657



4283978364



4285614701

Triad

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



4283978364



4285943348



4279460438

Complementary

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



4283978364



4285955154

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.



4281753665



4283978364



4284831276

Square

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



4283978364



4286531652



4283456561



4278215275

Rectangle

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



4283978364



4286269280



4283456561



4280377934

Sweetspot

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



4283978364



4287861153



4283594364



4282992722



4291940817



4283585106

Same Dimension

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



4283978364



4285030305



4285354620



4281874237



4279369853



4280549628

Inverse Universe

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



4286337654



4288765847



4284578898



4282201916



4286382187



4294705368

Previews

White Background



This preview shows how the Android color 4283978364 looks on a white background.

Color Contrast Check

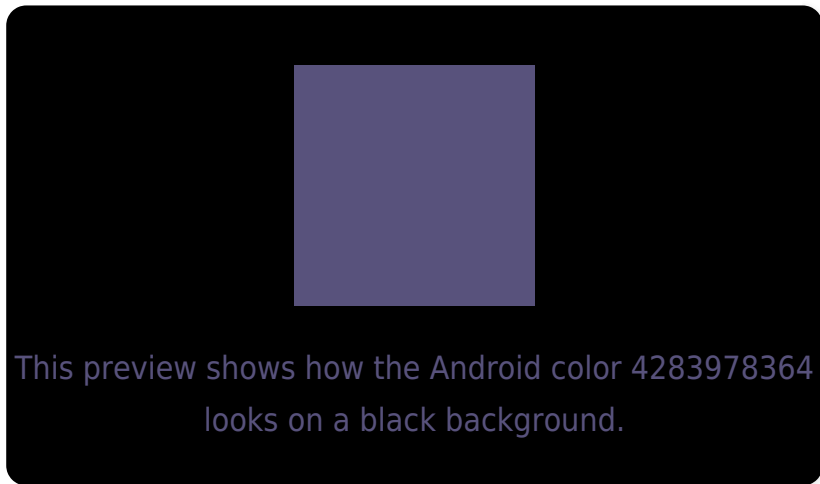
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283978364 Background



This preview shows how black text looks on a background with the Android color 4283978364.

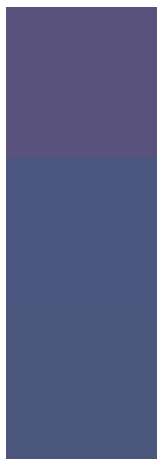


This preview shows how white text looks on a background with the Android color 4283978364.

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

4283978364

Protanopia

4283061887

Deuteranopia

4283061883

Trichromacy



Original Color
4283978364

Protanomaly
4283389310

Deuteranomaly
4283389307

Tritanomaly
4283717226

Monochromacy



Original Color
4283978364

Achromatopsia
4284045657

Achromatomaly
4284044902

CSS Examples

Text

The CSS property to change the color of the text to Android 4283978364 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(88, 82, 124)` looks like.

```
.text, #text, p{  
    color:rgb(88, 82, 124)  
}
```

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(88, 82, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 82, 124) }
```

Border

The CSS property to change the border of an element to Android 4283978364 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(88, 82, 124) }
```

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

```
.border{ border-color:rgb(88, 82, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 82, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 82, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 82, 124);  
box-shadow:4px 4px 4px 4px rgb(88, 82,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4283978364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 82, 124) }
```

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

```
.background{ background-color: rgb(88, 82,  
124) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor