

Converting Colors

Android(4282988112)

Have a look what the booklet for
Android(4282988112) contains.

Android(4282988112)	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(4282988112)

Conversions

Conversions Part 1

Format	Color
Hex	493650
RGB	73, 54, 80
RGB Percent	29%, 21%, 31%
CMY	0.7137, 0.7882, 0.6863
CMYK	0.09, 0.32, 0.00, 0.69
HSL	284°, 19%, 26%
HSV	284°, 32%, 31%
XYZ	5.5148, 4.6340, 8.1932
YIQ	62.6450, 2.9780, 12.1140

Conversions

Conversions Part 2

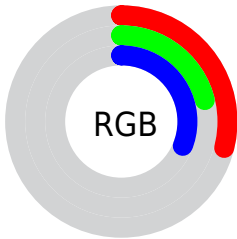
Format	Color
R_YB	73, 54, 80
Decimal	4798032
CIE Lab	25.67, 13.98, -12.60
CIE LCh	26, 18.816, 317.965
Yxy	4.6340, 0.3007, 0.2526
Android (android.graphics.Color)	4282988112 (0xFF493650)
YUV	62.6450, 8.5560, 9.0813
Hunter-Lab	21.5267, 8.0571, -7.4975

Details

The Android color `4282988112` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4282208310`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4286211457`, and `4280093475` is the 20% darker color. If you saturate the color by 10%, you get `4282854992`, and if you desaturate by 10%, it is `4283121232`.

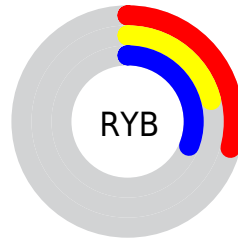
Distribution



Red (29%)

Green (21%)

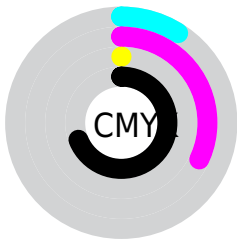
Blue (31%)



Red (29%)

Yellow (21%)

Blue (31%)

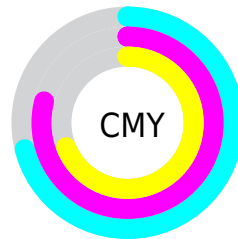


Cyan (9%)

Magenta (32%)

Yellow (0%)

Black (69%)



Cyan (71%)

Magenta (79%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282988112 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 4282988112 by changing the saturation by 10% instead.



4282988112



4282988112

4294967295



4281475129



4286211457



4280093475



4287921819



4278190092



4289697974



4278190080



4291474386



4293316334



4294962175



4282988112



4282988112



4282854992



4283121232

■ 4282721872

■ 4283254352

■ 4282588752

■ 4283387472

■ 4282390096

■ 4283586128

■ 4282256976

■ 4283719248

■ 4282123856

■ 4283852368

■ 4281991248

■ 4283985488

■ 4284118608

■ 4284251728

Harmonies

Analogous

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



4281744216



4282988112



4283773507

Triad

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



4282988112



4283120161



4278469701

Complementary

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



4282988112



4282208310

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.



4279977014



4282988112



4282269473

Square

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



4282988112



4283774248



4281156137



4278338386

Rectangle

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



4282988112



4283970105



4281156137



4278993984

Sweetspot

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



4282988112



4284898921



4281744720



4281610038



4290098613



4281742902

Same Dimension

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



4282988112



4284366953



4283446858



4280821033



4283170921



4289331432

Inverse Universe

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



4283446845



4285087819



4281749564



4280886566



4285071388



4293394494

Previews

White Background



This preview shows how the Android color 4282988112 looks on a white background.

Color Contrast Check

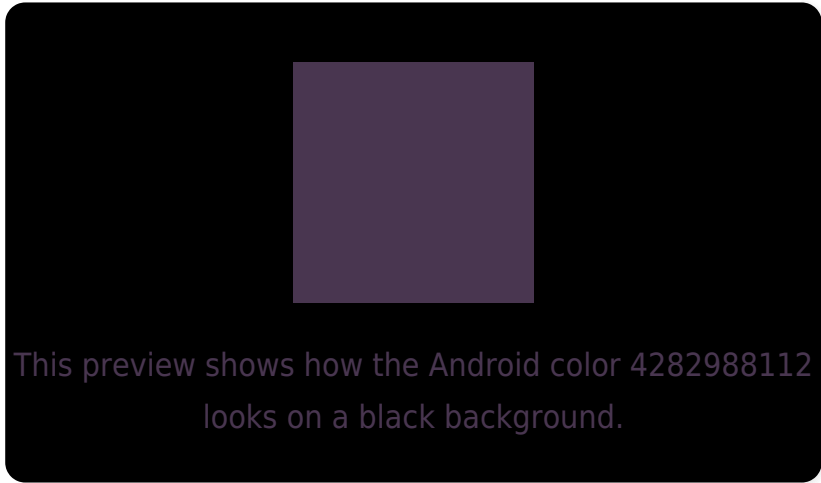
Large Text (above 18pt) WCAG AA ✓ Pass

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

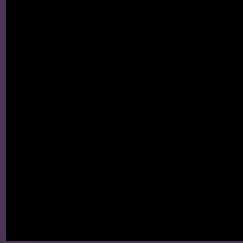
Any Text WCAG AA × Fail

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 4282988112 Background



This preview shows how black text looks on a background with the Android color 4282988112.



This preview shows how white text looks on a background with the Android color 4282988112.

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

4282988112

Protanopia

4281744469

Deuteranopia

4281941071

Trichromacy



Original Color

4282988112

Protanomaly

4282202707

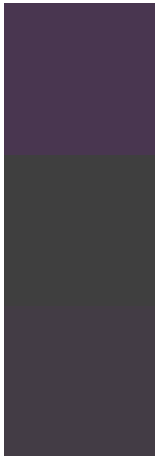
Deuteranomaly

4282333775

Tritanomaly

4282857797

Monochromacy



Original Color

4282988112

Achromatopsia

4282335039

Achromatomaly

4282596421

CSS Examples

Text

The CSS property to change the color of the text to Android 4282988112 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(73, 54, 80)` looks like.

```
.text, #text, p{  
    color:rgb(73, 54, 80)  
}
```

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(73, 54, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 54, 80) }
```

Border

The CSS property to change the border of an element to Android 4282988112 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(73, 54, 80) }
```

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

```
.border{ border-color:rgb(73, 54, 80) }
```

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

Here you see how a box with a 4 pixel rgb(73, 54, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 54, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 54, 80);  
box-shadow:4px 4px 4px 4px rgb(73, 54, 80)  
}
```

Background

The CSS property to change the background color of an element to Android 4282988112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 54, 80) }
```

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

```
.background{ background-color: rgb(73, 54,  
80) }
```

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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