

Converting Colors

Android(4288947782)

Have a look what the booklet for
Android(4288947782) contains.

Android(4288947782)	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(4288947782)

Conversions

Conversions Part 1

Format	Color
Hex	A42646
RGB	164, 38, 70
RGB Percent	64%, 15%, 27%
CMY	0.3569, 0.8510, 0.7255
CMYK	0.00, 0.77, 0.57, 0.36
HSL	345°, 62%, 40%
HSV	345°, 77%, 64%
XYZ	17.1084, 9.7209, 6.7690
YIQ	79.3220, 64.8240, 36.6640

Conversions

Conversions Part 2

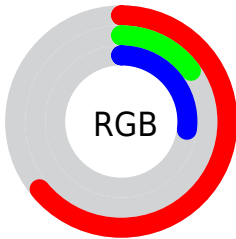
Format	Color
R_{YB}	164, 38, 70
Decimal	10757702
CIE Lab	37.34, 52.41, 12.73
CIE LCh	37, 53.935, 13.653
Yxy	9.7209, 0.5092, 0.2893
Android (android.graphics.Color)	4288947782 (0xFFA42646)
YUV	79.3220, -4.5957, 74.2626
Hunter-Lab	31.1784, 43.3856, 8.9528

Details

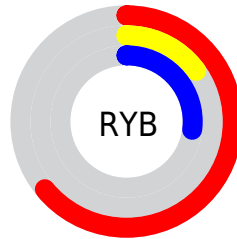
The Android color **4288947782** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280722564**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4292894582**, and **4285136923** is the 20% darker color. If you saturate the color by 10%, you get **4288943674**, and if you desaturate by 10%, it is **4288951890**.

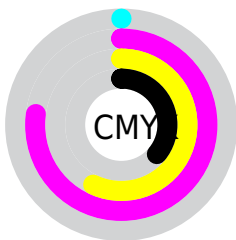
Distribution



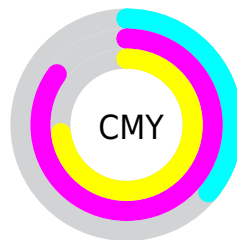
- Red (64%)
- Green (15%)
- Blue (27%)



- Red (64%)
- Yellow (15%)
- Blue (27%)



- Cyan (0%)
- Magenta (77%)
- Yellow (57%)
- Black (36%)



- Cyan (36%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288947782 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 4288947782 by changing the saturation by 10% instead.

 4288947782

 4288947782

4294967295

 4287037488


 4292894582

 4285136923

 4294933136

 4283301888

 4294940330

 4281532418

 4294947525

 4278190080

 4294954721

 4294962174

 4288947782

 4288947782

 4288943674

 4288951890

4288939310

4288956254

4288938026

4288960363

4288964727

4288968835

4288972943

4288977308

4288981416

4288985780

Harmonies

Analogous

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



4288228465



4288947782



4288231453

Triad

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



4288947782



4280509710



4278215852

Complementary

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



4288947782



4280722564

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.



4278217363



4288947782



4278217278

Square

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



4288947782



4284046336



4278217579



4278212269

Rectangle

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



4288947782



4287121152



4278217579



4278216358

Sweetspot

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



4288947782



4292257201



4286719652



4285222229



4293651435



4285229931

Same Dimension

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



4288947782



4292219203



4288955174



4283582796



4287692837



4279369733

Inverse Universe

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



4288947782



4292219203



4280715172



4283582796



4287692837



4279369733

Previews

White Background



This preview shows how the Android color 4288947782 looks on a white background.

Color Contrast Check

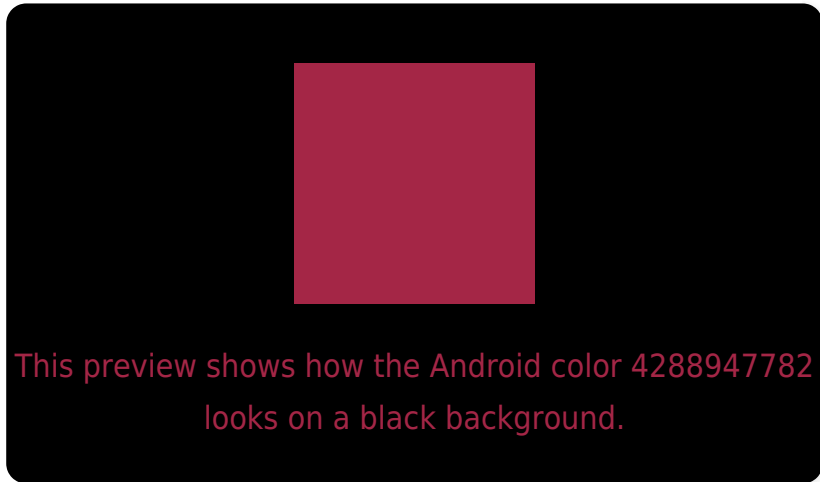
Large Text (above 18pt) WCAG AA ✓ Pass

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

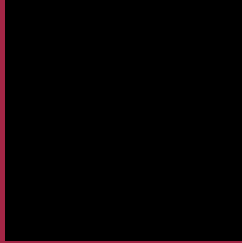
Any Text WCAG AA × Fail

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 4288947782 Background



This preview shows how black text looks on a background with the Android color 4288947782.



This preview shows how white text looks on a background with the Android color 4288947782.

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
4288947782

Protanopia
4284045662

Deuteranopia
4285158720

Trichromacy



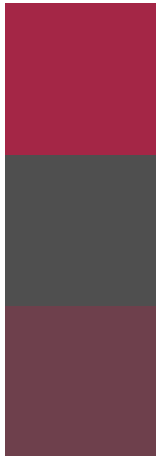
Original Color
4288947782

Protanomaly
4285810261

Deuteranomaly
4286530626

Tritanomaly
4288883254

Monochromacy



Original Color
4288947782

Achromatopsia
4283387727

Achromatomaly
4285415500

CSS Examples

Text

The CSS property to change the color of the text to Android 4288947782 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(164, 38, 70)` looks like.

```
.text, #text, p{  
    color:rgb(164, 38, 70)  
}
```

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(164, 38, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 38, 70) }
```

Border

The CSS property to change the border of an element to Android 4288947782 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(164, 38, 70) }
```

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

```
.border{ border-color:rgb(164, 38, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 38, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 38, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 38, 70);  
box-shadow:4px 4px 4px 4px rgb(164, 38,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4288947782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 38, 70) }
```

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

```
.background{ background-color: rgb(164, 38,  
70) }
```

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