

Converting Colors

Android(4284168786)

Have a look what the booklet for
Android(4284168786) contains.

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Color

Android(4284168786)

Conversions

Conversions Part 1

Format	Color
Hex	5B3A52
RGB	91, 58, 82
RGB Percent	36%, 23%, 32%
CMY	0.6431, 0.7725, 0.6784
CMYK	0.00, 0.36, 0.10, 0.64
HSL	316°, 22%, 29%
HSV	316°, 36%, 36%
XYZ	7.3504, 5.8595, 8.7262
YIQ	70.6030, 11.9640, 14.4600

Conversions

Conversions Part 2

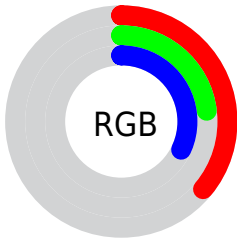
Format	Color
R_{YB}	91, 58, 82
Decimal	5978706
CIE Lab	29.06, 18.82, -8.55
CIE LCh	29, 20.671, 335.575
Yxy	5.8595, 0.3351, 0.2671
Android (android.graphics.Color)	4284168786 (0xFF5B3A52)
YUV	70.6030, 5.6187, 17.8882
Hunter-Lab	24.2063, 11.8418, -4.4292

Details

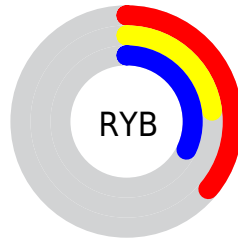
The Android color **4284168786** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282014531**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4287523459**, and **4281077541** is the 20% darker color. If you saturate the color by 10%, you get **4284166480**, and if you desaturate by 10%, it is **4284171092**.

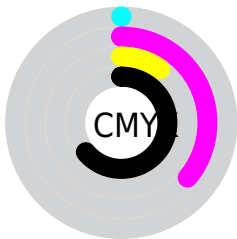
Distribution



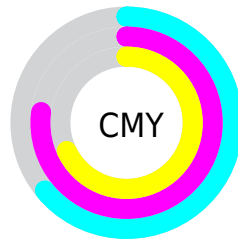
- Red (36%)
- Green (23%)
- Blue (32%)



- Red (36%)
- Yellow (23%)
- Blue (32%)



- Cyan (0%)
- Magenta (36%)
- Yellow (10%)
- Black (64%)



- Cyan (64%)
- Magenta (77%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284168786 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 4284168786 by changing the saturation by 10% instead.



4284168786



4284168786

4294967295



4282590267



4287523459



4281077541



4289233821



4279762960



4291075512



4278190080



4292917460



4294825200



4294963711



4284168786



4284168786



4284166480



4284171092

4284164173

4284173399

4284161867

4284175705

4284159560

4284178012

4284156998

4284180574

4284154691

4284182881

4284153922

4284185187

4284187494

4284189800

Harmonies

Analogous

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



4283055966



4284168786



4284692546

Triad

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



4284168786



4283188516



4278209623

Complementary

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



4284168786



4282014531

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.



4279127367



4284168786



4282075434

Square

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



4284168786



4284104488



4280765495



4279454305

Rectangle

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



4284168786



4284692792



4280765495



4278209874

Sweetspot

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



4284168786



4285884530



4282595931



4282069817



4290427578



4282071867

Same Dimension

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



4284168786



4285874791



4284168770



4281215277



4285399120



4293722284

Inverse Universe

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



4284168786



4285874791



4282014547



4281215277



4285399120



4293722284

Previews

White Background



This preview shows how the Android color 4284168786 looks on a white background.

Color Contrast Check

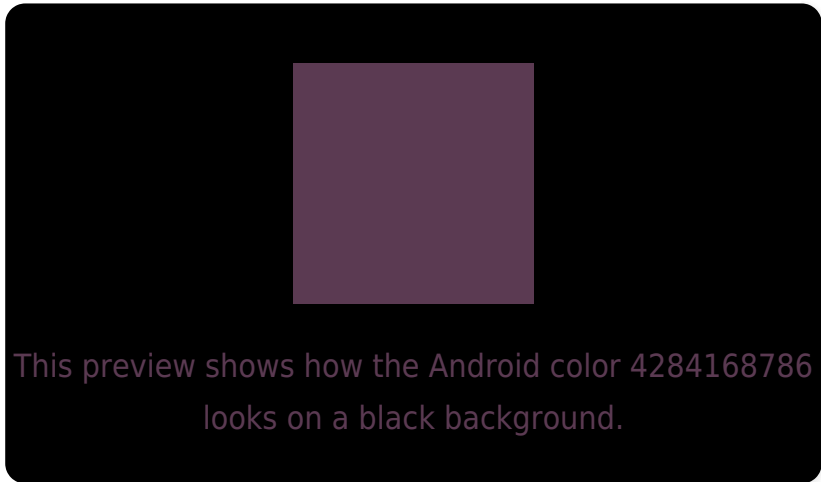
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284168786 Background



This preview shows how black text looks on a background with the Android color 4284168786.



This preview shows how white text looks on a background with the Android color 4284168786.

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
4284168786

Protanopia
4282336345

Deuteranopia
4282794832



Tritanopia
4284038466

Trichromacy



Original Color

4284168786

Protanomaly

4282990678

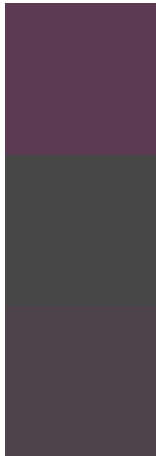
Deuteranomaly

4283318353

Tritanomaly

4284103752

Monochromacy



Original Color

4284168786

Achromatopsia

4282861383

Achromatomaly

4283318859

CSS Examples

Text

The CSS property to change the color of the text to Android 4284168786 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(91, 58, 82) looks like.

```
.text, #text, p{  
    color:rgb(91, 58, 82)  
}
```

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(91, 58, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 58, 82) }
```

Border

The CSS property to change the border of an element to Android 4284168786 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(91, 58, 82) }
```

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

```
.border{ border-color:rgb(91, 58, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 58, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 58, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 58, 82);  
box-shadow:4px 4px 4px 4px rgb(91, 58, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4284168786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 58, 82) }
```

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

```
.background{ background-color: rgb(91, 58,  
82) }
```

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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