

Converting Colors

Android(4285536578)

Have a look what the booklet for
Android(4285536578) contains.

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Color

Android(4285536578)

Conversions

Conversions Part 1

Format	Color
Hex	701942
RGB	112, 25, 66
RGB Percent	44%, 10%, 26%
CMY	0.5608, 0.9020, 0.7412
CMYK	0.00, 0.78, 0.41, 0.56
HSL	332°, 64%, 27%
HSV	332°, 78%, 44%
XYZ	8.0131, 4.5334, 5.6069
YIQ	55.6870, 38.6910, 31.1950

Conversions

Conversions Part 2

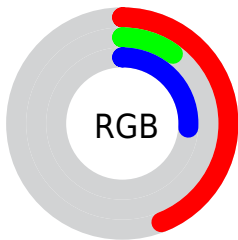
Format	Color
R_{YB}	112, 25, 66
Decimal	7346498
CIE Lab	25.36, 40.96, -3.09
CIE LCh	25, 41.076, 355.679
Yxy	4.5334, 0.4414, 0.2497
Android (android.graphics.Color)	4285536578 (0xFF701942)
YUV	55.6870, 5.0843, 49.3865
Hunter-Lab	21.2917, 29.9178, -0.7092

Details

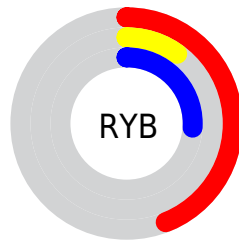
The Android color **4285536578** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279857223**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4289154418**, and **4282122264** is the 20% darker color. If you saturate the color by 10%, you get **4285533756**, and if you desaturate by 10%, it is **4285539400**.

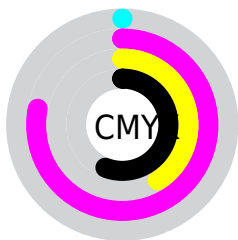
Distribution



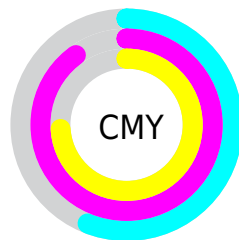
- Red (44%)
- Green (10%)
- Blue (26%)



- Red (44%)
- Yellow (10%)
- Blue (26%)



- Cyan (0%)
- Magenta (78%)
- Yellow (41%)
- Black (56%)



- Cyan (56%)
- Magenta (90%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285536578 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 4285536578 by changing the saturation by 10% instead.

 4285536578


 4285536578

4294967295

 4283760684

 4289154418

 4282122264

 4291061643

 4280483841

 4292968870

 4278190080

 4294876353

 4294949085

 4294956281

 4294963711

 4285536578

 4285536578

■ 4285533756

■ 4285539400

■ 4285530934

■ 4285542222

■ 4285530165

■ 4285545300

■ 4285548122

■ 4285550944

■ 4285553766

■ 4285556587

■ 4285559665

■ 4285562487

Harmonies

Analogous

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



4284294752



4285536578



4285603107

Triad

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



4285536578



4281352704



4278208623

Complementary

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



4285536578



4279857223

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.



4278209110



4285536578



4278208278

Square

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



4285536578



4283316480



4278209078



4278206843

Rectangle

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



4285536578



4285146896



4278209078



4278208872

Sweetspot

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



4285536578



4287721600



4282784112



4283053375



4291414473



4283058762

Same Dimension

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



4285536578



4287695434



4285536793



4281872949



4286054456



4294377589

Inverse Universe

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



4285536578



4287695434



4279857008



4281872949



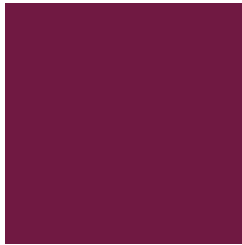
4286054456



4294377589

Previews

White Background



This preview shows how the Android color 4285536578 looks on a white background.

Color Contrast Check

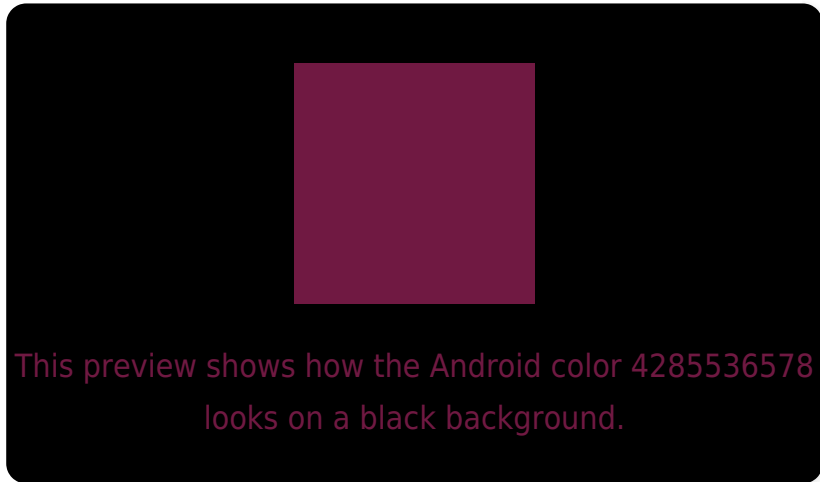
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285536578 Background



This preview shows how black text looks on a background with the Android color 4285536578.



This preview shows how white text looks on a background with the Android color 4285536578.

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
4285536578

Protanopia
4281679193

Deuteranopia
4282661950

Trichromacy



Original Color
4285536578

Protanomaly
4283052113

Deuteranomaly
4283707199

Tritanomaly
4285472559

Monochromacy



Original Color
4285536578

Achromatopsia
4281874488

Achromatomaly
4283182396

CSS Examples

Text

The CSS property to change the color of the text to Android 4285536578 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(112, 25, 66)` looks like.

```
.text, #text, p{  
    color:rgb(112, 25, 66)  
}
```

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(112, 25, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 25, 66) }
```

Border

The CSS property to change the border of an element to Android 4285536578 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(112, 25, 66) }
```

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

```
.border{ border-color:rgb(112, 25, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 25, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 25, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 25, 66);  
box-shadow:4px 4px 4px 4px rgb(112, 25,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4285536578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 25, 66) }
```

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

```
.background{ background-color: rgb(112, 25,  
66) }
```

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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