

Converting Colors

Android(4285678444)

Have a look what the booklet for
Android(4285678444) contains.

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Color

Android(4285678444)

Conversions

Conversions Part 1

Format	Color
Hex	72436C
RGB	114, 67, 108
RGB Percent	45%, 26%, 42%
CMY	0.5529, 0.7373, 0.5765
CMYK	0.00, 0.41, 0.05, 0.55
HSL	308°, 26%, 35%
HSV	308°, 41%, 45%
XYZ	11.6534, 8.6744, 15.2475
YIQ	85.7270, 14.8510, 22.7150

Conversions

Conversions Part 2

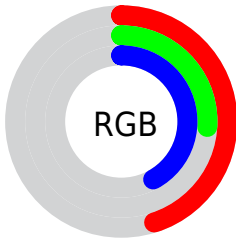
Format	Color
R_{YB}	114, 67, 108
Decimal	7488364
CIE _{Lab}	35.35, 27.06, -15.32
CIE _{LCh}	35, 31.097, 330.475
Yxy	8.6744, 0.3276, 0.2438
Android (android.graphics.Color)	4285678444 (0xFF72436C)
YUV	85.7270, 10.9806, 24.7954
Hunter-Lab	29.4524, 19.0850, -10.0778

Details

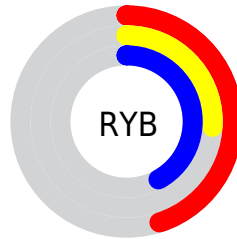
The Android color `4285678444` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282610249`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4289164448`, and `4282455356` is the 20% darker color. If you saturate the color by 10%, you get `4285675627`, and if you desaturate by 10%, it is `4285681261`.

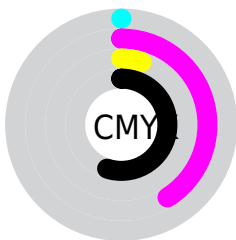
Distribution



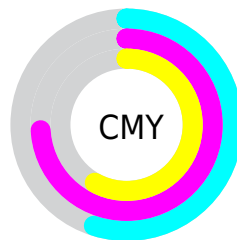
- Red (45%)
- Green (26%)
- Blue (42%)



- Red (45%)
- Yellow (26%)
- Blue (42%)



- Cyan (0%)
- Magenta (41%)
- Yellow (5%)
- Black (55%)



- Cyan (55%)
- Magenta (74%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285678444 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 4285678444 by changing the saturation by 10% instead.



4285678444



4285678444

4294967295



4284034132



4289164448



4282455356



4290940603



4280942631



4292848086



4278845457



4294690035



4278190080



4294959615



4294966783



4285678444



4285678444



4285675627



4285681261

■ 4285672553

■ 4285684335

■ 4285669736

■ 4285687152

■ 4285666662

■ 4285690226

■ 4285663845

■ 4285693043

■ 4285661283

■ 4285695861

■ 4285698934

■ 4285701752

■ 4285704825

Harmonies

Analogous

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



4283780222



4285678444



4286594644

Triad

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



4285678444



4284568096



4278214508

Complementary

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



4285678444



4282610249

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.



4278214739



4285678444



4282931494

Square

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



4285678444



4285876520



4280770106



4278213758

Rectangle

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



4285678444



4286725955



4280770106



4278214756

Sweetspot

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



4285678444



4287922834



4282925938



4283056201



4291414473



4283058762

Same Dimension

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



4285678444



4287908747



4285678421



4281872951



4286054505



4294377688

Inverse Universe

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



4285678444



4287908747



4282610272



4281872951



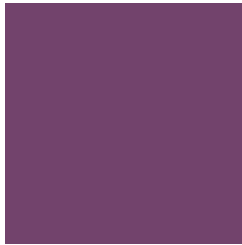
4286054505



4294377688

Previews

White Background



This preview shows how the Android color 4285678444 looks on a white background.

Color Contrast Check

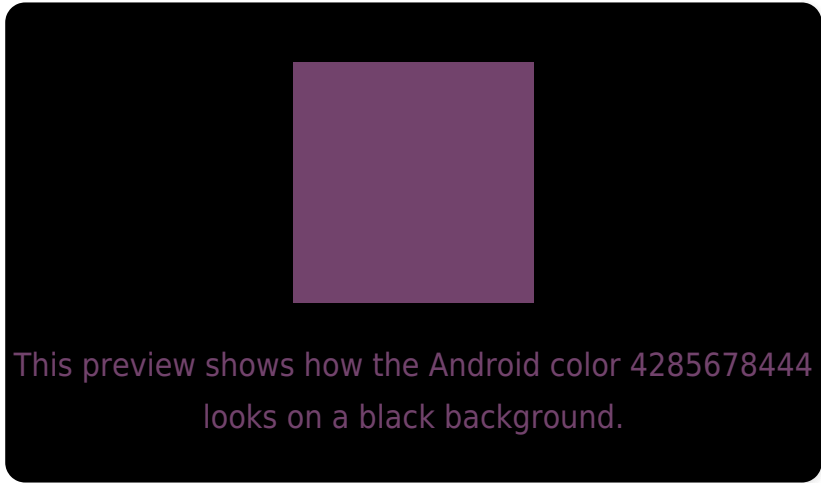
Large Text (above 18pt) WCAG AA ✓ Pass

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

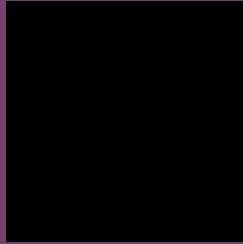
Any Text WCAG AA × Fail

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 4285678444 Background



This preview shows how black text looks on a background with the Android color 4285678444.



This preview shows how white text looks on a background with the Android color 4285678444.

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
4285678444

Protanopia
4282929784

Deuteranopia
4283454057

Trichromacy



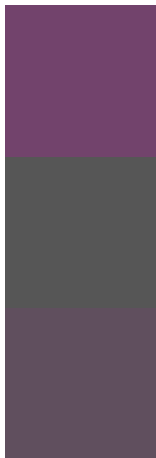
Original Color
4285678444

Protanomaly
4283911540

Deuteranomaly
4284239210

Tritanomaly
4285482842

Monochromacy



Original Color
4285678444

Achromatopsia
4283848278

Achromatomaly
4284501854

CSS Examples

Text

The CSS property to change the color of the text to Android 4285678444 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(114, 67, 108)` looks like.

```
.text, #text, p{  
    color:rgb(114, 67, 108)  
}
```

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(114, 67, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 67, 108) }
```

Border

The CSS property to change the border of an element to Android 4285678444 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(114, 67, 108) }
```

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

```
.border{ border-color:rgb(114, 67, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 67, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 67, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 67, 108);  
box-shadow:4px 4px 4px 4px rgb(114, 67,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4285678444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 67, 108) }
```

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

```
.background{ background-color: rgb(114, 67,  
108) }
```

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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