

Converting Colors

Android(4285417572)

Have a look what the booklet for
Android(4285417572) contains.

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Color

Android(4285417572)

Conversions

Conversions Part 1

Format	Color
Hex	6E4864
RGB	110, 72, 100
RGB Percent	43%, 28%, 39%
CMY	0.5686, 0.7176, 0.6078
CMYK	0.00, 0.35, 0.09, 0.57
HSL	316°, 21%, 36%
HSV	316°, 35%, 43%
XYZ	11.0480, 8.8698, 13.1863
YIQ	86.5540, 13.6600, 16.7640

Conversions

Conversions Part 2

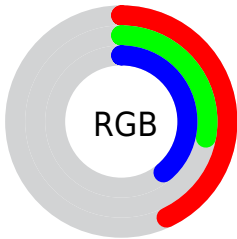
Format	Color
R_{YB}	110, 72, 100
Decimal	7227492
CIE _{Lab}	35.73, 21.03, -9.76
CIE _{LCh}	36, 23.184, 335.113
Yxy	8.8698, 0.3337, 0.2679
Android (android.graphics.Color)	4285417572 (0xFF6E4864)
YUV	86.5540, 6.6289, 20.5621
Hunter-Lab	29.7823, 14.0974, -5.4036

Details

The Android color `4285417572` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282936914`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4288838039`, and `4282194741` is the 20% darker color. If you saturate the color by 10%, you get `4285414753`, and if you desaturate by 10%, it is `4285420391`.

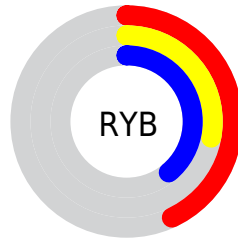
Distribution



Red (43%)

Green (28%)

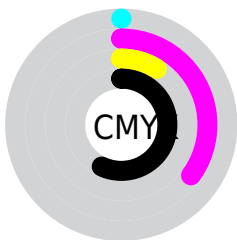
Blue (39%)



Red (43%)

Yellow (28%)

Blue (39%)

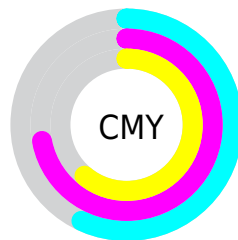


Cyan (0%)

Magenta (35%)

Yellow (9%)

Black (57%)



Cyan (57%)

Magenta (72%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285417572 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 4285417572 by changing the saturation by 10% instead.



4285417572



4285417572

4294967295



4283773260



4288838039



4282194741



4290679730



4280747296



4292521677



4278452230



4294363625



4278190080



4294960895



4285417572



4285417572



4285414753



4285420391



4285411934



4285423210

4285409115

4285426029

4285406296

4285428848

4285403478

4285431666

4285400659

4285434485

4285399121

4285437304

4285440123

4285442942

Harmonies

Analogous

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



4284108402



4285417572



4286006610

Triad

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



4285417572



4284306479



4278213993

Complementary

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



4285417572



4282936914

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.



4279787095



4285417572



4282997045

Square

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



4285417572



4285353523



4281556292



4280048245

Rectangle

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



4285417572



4286072645



4281556292



4278410851

Sweetspot

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



4285417572



4287594891



4283582574



4282859333



4291282887



4282861383

Same Dimension

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



4285417572



4287583359



4285417554



4281872951



4286054488



4294377654

Inverse Universe

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



4285417572



4287583359



4282936933



4281872951



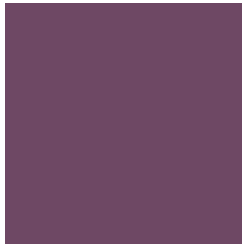
4286054488



4294377654

Previews

White Background



This preview shows how the Android color 4285417572 looks on a white background.

Color Contrast Check

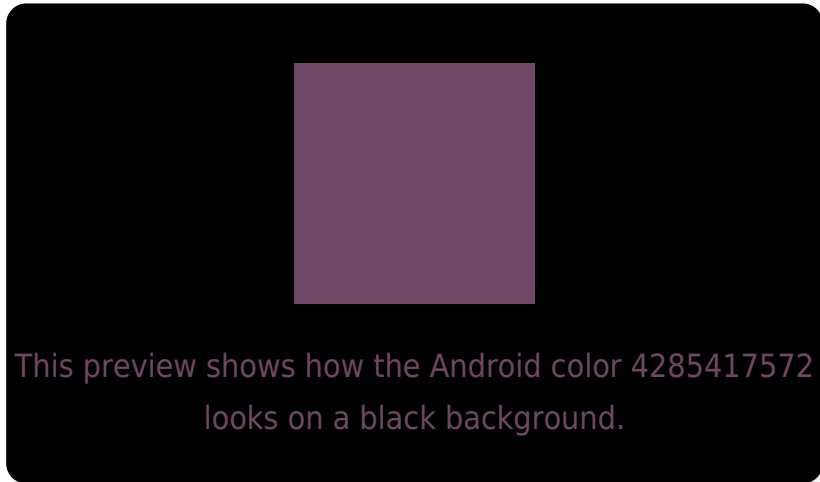
Large Text (above 18pt) WCAG AA ✓ Pass

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

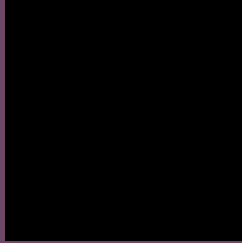
Any Text WCAG AA × Fail

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 4285417572 Background



This preview shows how black text looks on a background with the Android color 4285417572.



This preview shows how white text looks on a background with the Android color 4285417572.

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
4285417572

Protanopia
4283323244

Deuteranopia
4283847266

Trichromacy



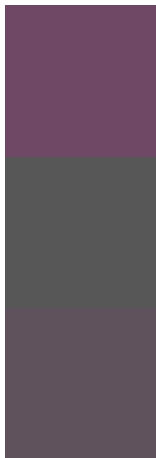
Original Color
4285417572

Protanomaly
4284108649

Deuteranomaly
4284436067

Tritanomaly
4285352792

Monochromacy



Original Color
4285417572

Achromatopsia
4283914071

Achromatomaly
4284437084

CSS Examples

Text

The CSS property to change the color of the text to Android 4285417572 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(110, 72, 100)` looks like.

```
.text, #text, p{  
    color:rgb(110, 72, 100)  
}
```

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(110, 72, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 72, 100) }
```

Border

The CSS property to change the border of an element to Android 4285417572 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(110, 72, 100) }
```

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

```
.border{ border-color:rgb(110, 72, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 72, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 72, 100); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 72, 100); box-shadow:4px 4px 4px 4px rgb(110, 72, 100) }
```

Background

The CSS property to change the background color of an element to Android 4285417572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 72, 100) }
```

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

```
.background{ background-color: rgb(110, 72,  
100) }
```

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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