

Converting Colors

Android(4285678194)

Have a look what the booklet for
Android(4285678194) contains.

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Color

Android(4285678194)

Conversions

Conversions Part 1

Format	Color
Hex	724272
RGB	114, 66, 114
RGB Percent	45%, 26%, 45%
CMY	0.5529, 0.7412, 0.5529
CMYK	0.00, 0.42, 0.00, 0.55
HSL	300°, 27%, 35%
HSV	300°, 42%, 45%
XYZ	11.9249, 8.6887, 16.9682
YIQ	85.8240, 13.2000, 25.1040

Conversions

Conversions Part 2

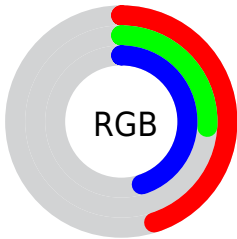
Format	Color
R_{YB}	114, 66, 114
Decimal	7488114
CIE _{Lab}	35.38, 28.85, -19.04
CIE _{LCh}	35, 34.570, 326.572
Yxy	8.6887, 0.3173, 0.2312
Android (android.graphics.Color)	4285678194 (0xFF724272)
YUV	85.8240, 13.8908, 24.7104
Hunter-Lab	29.4767, 20.6287, -13.4965

Details

The Android color `4285678194` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282544706`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4289164198`, and `4282389570` is the 20% darker color. If you saturate the color by 10%, you get `4285675378`, and if you desaturate by 10%, it is `4285681010`.

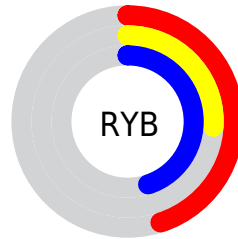
Distribution



Red (45%)

Green (26%)

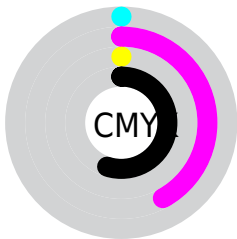
Blue (45%)



Red (45%)

Yellow (26%)

Blue (45%)

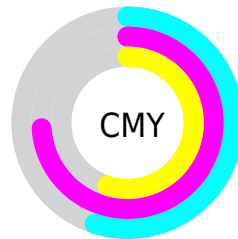


Cyan (0%)

Magenta (42%)

Yellow (0%)

Black (55%)



Cyan (55%)

Magenta (74%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285678194 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 4285678194 by changing the saturation by 10% instead.

 4285678194


 4285678194

4294967295

 4284033881

 4289164198

 4282389570

 4291005889

 4280877099

 4292847837

 4278910999

 4294755322

 4278190080

 4294959359

 4294966527

 4285678194

 4285678194

 4285675378

 4285681010

4285672306

4285684082

4285669490

4285686898

4285666418

4285689970

4285663602

4285692786

4285661298

4285695602

4285698674

4285701490

4285704562

Harmonies

Analogous

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



4283387269



4285678194



4286856024

Triad

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



4285678194



4284829977



4278215019

Complementary

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



4285678194



4282544706

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.



4278214991



4285678194



4283062559

Square

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



4285678194



4286203429



4280704563



4278214273

Rectangle

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



4285678194



4286987077



4280704563



4278215010

Sweetspot

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



4285678194



4287922580



4282532466



4283055690



4291414473



4283058762

Same Dimension

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



4285678194



4287907988



4285678170



4281872952



4286054520



4294377719

Inverse Universe

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



4285678194



4287907988



4282544730



4281872952



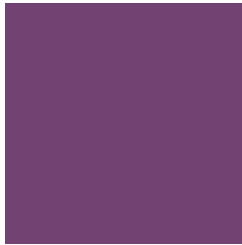
4286054520



4294377719

Previews

White Background



This preview shows how the Android color 4285678194 looks on a white background.

Color Contrast Check

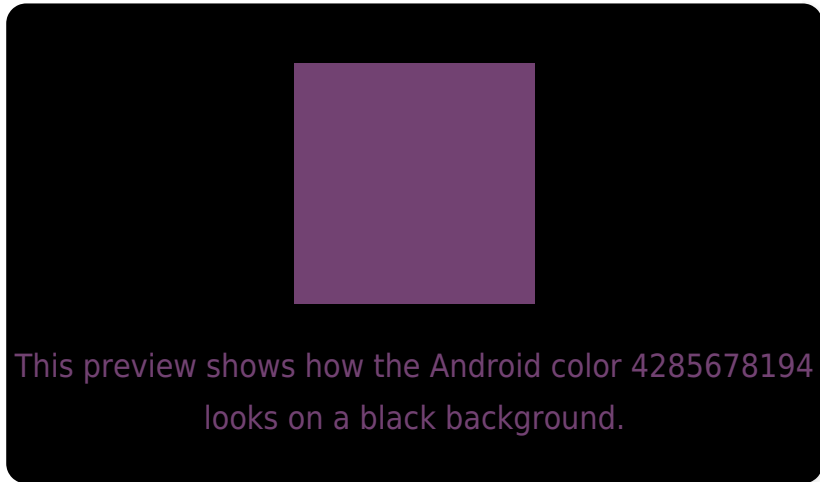
Large Text (above 18pt) WCAG AA ✓ Pass

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

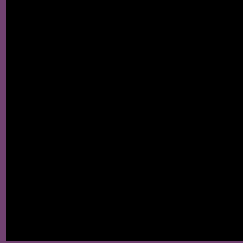
Any Text WCAG AA × Fail

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 4285678194 Background



This preview shows how black text looks on a background with the Android color 4285678194.



This preview shows how white text looks on a background with the Android color 4285678194.

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



Trichromacy



Original Color
4285678194

Protanomaly
4283780218

Deuteranomaly
4284107888

Tritanomaly
4285482844

Monochromacy



Original Color
4285678194

Achromatopsia
4283848278

Achromatomaly
4284501856

CSS Examples

Text

The CSS property to change the color of the text to Android 4285678194 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, 66, 114)` looks like.

```
.text, #text, p{  
    color:rgb(114, 66, 114)  
}
```

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, 66, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 66, 114) }
```

Border

The CSS property to change the border of an element to Android 4285678194 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, 66, 114) }
```

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

```
.border{ border-color:rgb(114, 66, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 66, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 66, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 66, 114);  
box-shadow:4px 4px 4px 4px rgb(114, 66,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4285678194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 66, 114) }
```

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

```
.background{ background-color: rgb(114, 66,  
114) }
```

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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