

Converting Colors

Android(4285215344)

Have a look what the booklet for
Android(4285215344) contains.

Android(4285215344)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285215344)

Conversions

Conversions Part 1

Format	Color
Hex	6B3270
RGB	107, 50, 112
RGB Percent	42%, 20%, 44%
CMY	0.5804, 0.8039, 0.5608
CMYK	0.04, 0.55, 0.00, 0.56
HSL	295°, 38%, 32%
HSV	295°, 55%, 44%
XYZ	10.1286, 6.5769, 16.0649
YIQ	74.1110, 14.0700, 31.3660

Conversions

Conversions Part 2

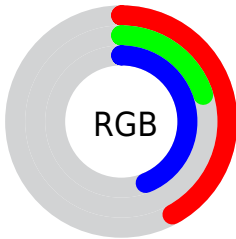
Format	Color
R_{YB}	107, 50, 112
Decimal	7025264
CIE Lab	30.82, 35.22, -24.95
CIE LCh	31, 43.167, 324.688
Yxy	6.5769, 0.3091, 0.2007
Android (android.graphics.Color)	4285215344 (0xFF6B3270)
YUV	74.1110, 18.6793, 28.8437
Hunter-Lab	25.6454, 25.6191, -19.1888

Details

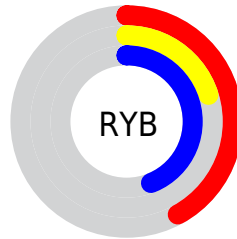
The Android color `4285215344` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281823282`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4288701348`, and `4281925696` is the 20% darker color. If you saturate the color by 10%, you get `4285146992`, and if you desaturate by 10%, it is `4285283696`.

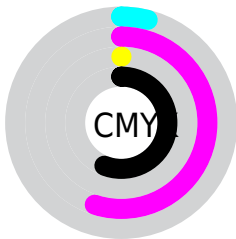
Distribution



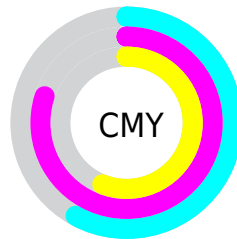
- Red (42%)
- Green (20%)
- Blue (44%)



- Red (42%)
- Yellow (20%)
- Blue (44%)



- Cyan (4%)
- Magenta (55%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (80%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285215344 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 4285215344 by changing the saturation by 10% instead.

 4285215344

 4285215344

4294967295

 4283570775

 4288701348

 4281925696

 4290543039

 4280614954

 4292384731

 4278190355

 4294292216

 4278190080

 4294954751

 4294962175

 4285215344

 4285215344

 4285146992

 4285283696

■ 4285078640

■ 4285352048

■ 4285010032

■ 4285420656

■ 4284941680

■ 4285489008

■ 4284940400

■ 4285557360

■ 4285560176

■ 4285628528

■ 4285697136

■ 4285765488

Harmonies

Analogous

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



4282073734



4285215344



4286653776

Triad

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



4285215344



4284302592



4278212708

Complementary

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



4285215344



4281823282

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.



4278212417



4285215344



4282208000

Square

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



4285215344



4285937424



4278474015



4278211967

Rectangle

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



4285215344



4286850361



4278474015



4278212697

Sweetspot

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



4285215344



4287592849



4281481072



4282989386



4291414473



4283058762

Same Dimension

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



4285215344



4287246737



4285542998



4281872952



4285399160



4293066999

Inverse Universe

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



4285542967



4287705401



4281495628



4281872947



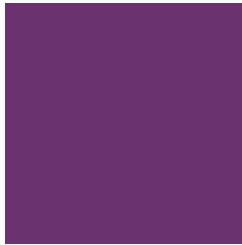
4286054410



4294377492

Previews

White Background



This preview shows how the Android color 4285215344 looks on a white background.

Color Contrast Check

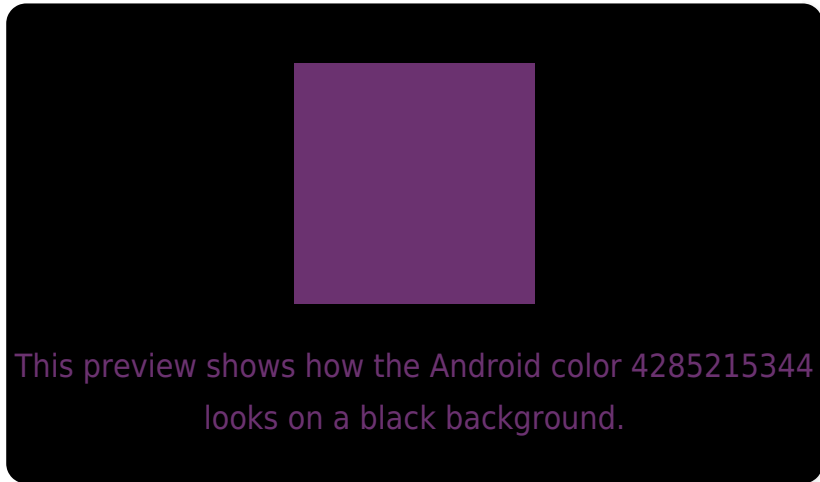
Large Text (above 18pt) WCAG AA ✓ Pass

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

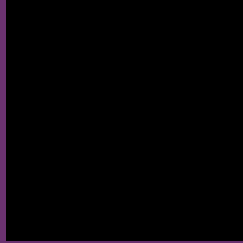
Any Text WCAG AA × Fail

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 4285215344 Background



This preview shows how black text looks on a background with the Android color 4285215344.



This preview shows how white text looks on a background with the Android color 4285215344.

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
4285215344

Protanopia
4281157507

Deuteranopia
4282009964

Trichromacy



Original Color
4285215344

Protanomaly
4282662780

Deuteranomaly
4283187565

Tritanomaly
4284955219

Monochromacy



Original Color
4285215344

Achromatopsia
4283058762

Achromatomaly
4283842904

CSS Examples

Text

The CSS property to change the color of the text to Android 4285215344 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(107, 50, 112)` looks like.

```
.text, #text, p{  
    color:rgb(107, 50, 112)  
}
```

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(107, 50, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 50, 112) }
```

Border

The CSS property to change the border of an element to Android 4285215344 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(107, 50, 112) }
```

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

```
.border{ border-color:rgb(107, 50, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 50, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 50, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 50, 112);  
box-shadow:4px 4px 4px 4px rgb(107, 50,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4285215344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 50, 112) }
```

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

```
.background{ background-color: rgb(107, 50,  
112) }
```

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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