

Converting Colors

Android(4280697888)

Have a look what the booklet for
Android(4280697888) contains.

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Color

Android(4280697888)

Conversions

Conversions Part 1

Format	Color
Hex	264420
RGB	38, 68, 32
RGB Percent	15%, 27%, 13%
CMY	0.8510, 0.7333, 0.8745
CMYK	0.44, 0.00, 0.53, 0.73
HSL	110°, 36%, 20%
HSV	110°, 53%, 27%
XYZ	3.1272, 4.6506, 2.0993
YIQ	54.9260, -6.3240, -17.5560

Conversions

Conversions Part 2

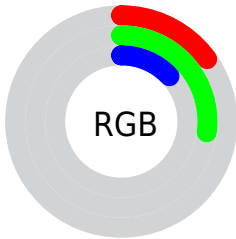
Format	Color
RYB	32, 68, 62
Decimal	2507808
CIELab	25.72, -19.59, 18.29
CIELCh	26, 26.803, 136.961
Yxy	4.6506, 0.3166, 0.4708
Android (android.graphics.Color)	4280697888 (0xFF264420)
YUV	54.9260, -11.3025, -14.8441
Hunter-Lab	21.5652, -11.8550, 9.3239

Details

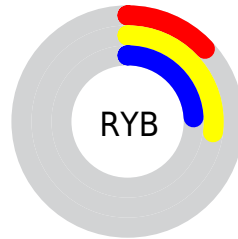
The Android color **4280697888** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4282261572**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4283790413**, and **4278196992** is the 20% darker color. If you saturate the color by 10%, you get **4280304665**, and if you desaturate by 10%, it is **4281091111**.

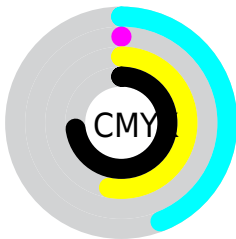
Distribution



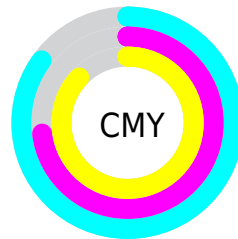
- Red (15%)
- Green (27%)
- Blue (13%)



- Red (13%)
- Yellow (27%)
- Blue (24%)



- Cyan (44%)
- Magenta (0%)
- Yellow (53%)
- Black (73%)



- Cyan (85%)
- Magenta (73%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280697888 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 4280697888 by changing the saturation by 10% instead.

 4280697888

 4280697888

4294967295

 4279250186

 4283790413

 4278196992

 4285435493

 4278190080

 4287146366

 4288857240

 4290633907

 4292476367

 4294377451

 4280697888

 4280697888

■ 4280304665

■ 4281091111

■ 4279976978

■ 4281418798

■ 4279583756

■ 4281812020

■ 4279190533

■ 4282205243

■ 4278928384

■ 4282532930

■ 4282926153

■ 4283319376

■ 4283647062

■ 4284040285

Harmonies

Analogous

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



4282203924



4280697888



4278208051

Triad

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



4280697888



4278207076



4284689458

Complementary

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



4280697888



4282261572

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.



4284361799



4280697888



4281285476

Square

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



4280697888



4278208090



4283249497



4284297504

Rectangle

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



4280697888



4278208321



4283249497



4284623673

Sweetspot

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



4280697888



4283259211



4282662432



4280757797



4289572269



4281216558

Same Dimension

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



4280697888



4280965408



4280304684



4280164638



4279263488



4280672256

Inverse Universe

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



4282261572



4283441241



4282654776



4280360481



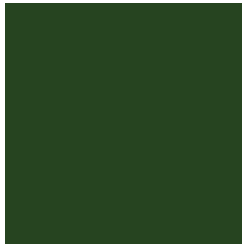
4283498593



4290445536

Previews

White Background



This preview shows how the Android color 4280697888 looks on a white background.

Color Contrast Check

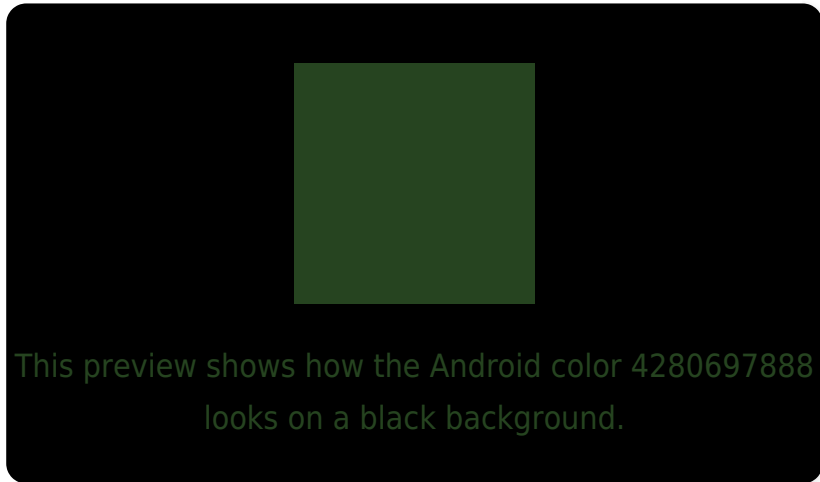
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280697888 Background



This preview shows how black text looks on a background with the Android color 4280697888.



This preview shows how white text looks on a background with the Android color 4280697888.

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
4280697888

Protanopia
4282596638

Deuteranopia
4283054627

Trichromacy



Original Color
4280697888

Protanomaly
4281876511

Deuteranomaly
4282203682

Tritanomaly
4280959288

Monochromacy



Original Color
4280697888

Achromatopsia
4281808695

Achromatomaly
4281416751

CSS Examples

Text

The CSS property to change the color of the text to Android 4280697888 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(38, 68, 32) looks like.

```
.text, #text, p{  
    color:rgb(38, 68, 32)  
}
```

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(38, 68, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 68, 32) }
```

Border

The CSS property to change the border of an element to Android 4280697888 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(38, 68, 32) }
```

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

```
.border{ border-color:rgb(38, 68, 32) }
```

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

Here you see how a box with a 4 pixel rgb(38, 68, 32) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 68, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 68, 32);  
box-shadow:4px 4px 4px 4px rgb(38, 68, 32)  
}
```

Background

The CSS property to change the background color of an element to Android 4280697888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 68, 32) }
```

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

```
.background{ background-color: rgb(38, 68,  
32) }
```

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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