

Converting Colors

Android(4280705825)

Have a look what the booklet for
Android(4280705825) contains.

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Color

Android(4280705825)

Conversions

Conversions Part 1

Format	Color
Hex	266321
RGB	38, 99, 33
RGB Percent	15%, 39%, 13%
CMY	0.8510, 0.6118, 0.8706
CMYK	0.62, 0.00, 0.67, 0.61
HSL	115°, 50%, 26%
HSV	115°, 67%, 39%
XYZ	5.5357, 9.4456, 2.9703
YIQ	73.2370, -15.1700, -33.4580

Conversions

Conversions Part 2

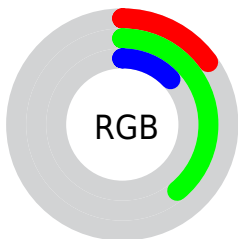
Format	Color
R_{YB}	33, 99, 94
Decimal	2515745
CIE _{Lab}	36.83, -33.90, 30.88
CIE _{LCh}	37, 45.852, 137.669
Yxy	9.4456, 0.3084, 0.5262
Android (android.graphics.Color)	4280705825 (0xFF266321)
YUV	73.2370, -19.8368, -30.9028
Hunter-Lab	30.7336, -21.6328, 15.7834

Details

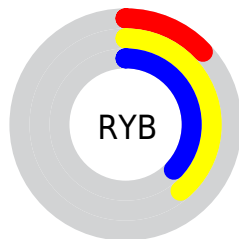
The Android color **4280705825** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4284359011**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4284127056**, and **4278203136** is the 20% darker color. If you saturate the color by 10%, you get **4280115991**, and if you desaturate by 10%, it is **4281295659**.

Distribution



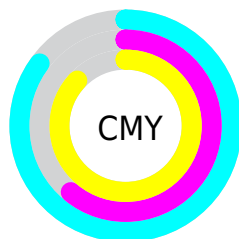
- Red (15%)
- Green (39%)
- Blue (13%)



- Red (13%)
- Yellow (39%)
- Blue (37%)



- Cyan (62%)
- Magenta (0%)
- Yellow (67%)
- Black (61%)



- Cyan (85%)
- Magenta (61%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280705825 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 4280705825 by changing the saturation by 10% instead.



4280705825



4280705825

4294967295



4278536969



4284127056



4278203136



4285903209



4278198272



4287614339



4278190080



4289456797



4291297208



4293132244



4294967281



4280705825



4280705825

■ 4280115991

■ 4281295659

■ 4279526157

■ 4281885493

■ 4278936323

■ 4282475327

■ 4278674176

■ 4283130697

■ 4283720531

■ 4284310364

■ 4284900198

■ 4285490032

■ 4286079866

Harmonies

Analogous

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



4283718401



4280705825



4278216518

Triad

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



4280705825



4278214559



4288164675

Complementary

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



4280705825



4284359011

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.



4287706215



4280705825



4281750429

Square

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



4280705825



4278216333



4285744009



4287447073

Rectangle

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



4280705825



4278216799



4285744009



4288164175

Sweetspot

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



4280705825



4285038694



4284702241



4281483312



4290756543



4282400832

Same Dimension

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



4280705825



4280385561



4280378173



4281085996



4278743040



4279431168

Inverse Universe

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



4284359011



4286060928



4284686664



4281347120



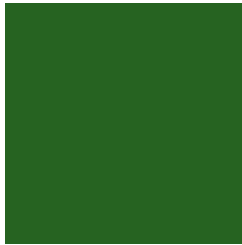
4285005936



4292739312

Previews

White Background



This preview shows how the Android color 4280705825 looks on a white background.

Color Contrast Check

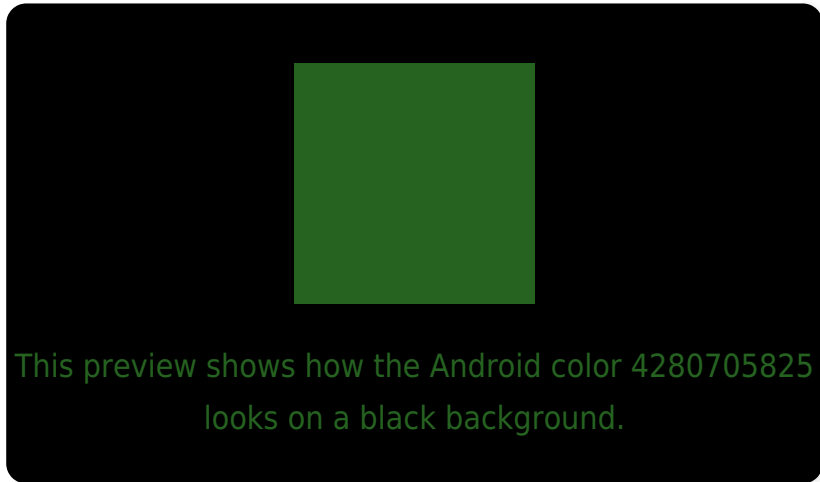
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280705825 Background



This preview shows how black text looks on a background with the Android color 4280705825.



This preview shows how white text looks on a background with the Android color 4280705825.

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
4280705825

Protanopia
4284569118

Deuteranopia
4285223463

Trichromacy



Original Color
4280705825

Protanomaly
4283194143

Deuteranomaly
4283586597

Tritanomaly
4281360204

Monochromacy



Original Color
4280705825

Achromatopsia
4282992969

Achromatomaly
4282143290

CSS Examples

Text

The CSS property to change the color of the text to Android 4280705825 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, 99, 33)` looks like.

```
.text, #text, p{  
    color:rgb(38, 99, 33)  
}
```

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, 99, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 99, 33) }
```

Border

The CSS property to change the border of an element to Android 4280705825 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, 99, 33) }
```

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

```
.border{ border-color:rgb(38, 99, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 99, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 99, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 99, 33);  
box-shadow:4px 4px 4px 4px rgb(38, 99, 33)  
}
```

Background

The CSS property to change the background color of an element to Android 4280705825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 99, 33) }
```

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

```
.background{ background-color: rgb(38, 99,  
33) }
```

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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