

Converting Colors

Android(4284895280)

Have a look what the booklet for
Android(4284895280) contains.

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Color

Android(4284895280)

Conversions

Conversions Part 1

Format	Color
Hex	665030
RGB	102, 80, 48
RGB Percent	40%, 31%, 19%
CMY	0.6000, 0.6863, 0.8118
CMYK	0.00, 0.22, 0.53, 0.60
HSL	36°, 36%, 29%
HSV	36°, 53%, 40%
XYZ	8.8817, 8.7755, 4.0220
YIQ	82.9300, 23.3840, -5.2880

Conversions

Conversions Part 2

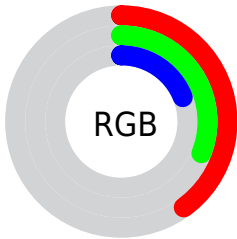
Format	Color
R_{YB}	85, 102, 48
Decimal	6705200
CIE Lab	35.55, 4.70, 22.27
CIE LCh	36, 22.760, 78.077
Yxy	8.7755, 0.4097, 0.4048
Android (android.graphics.Color)	4284895280 (0xFF665030)
YUV	82.9300, -17.2205, 16.7244
Hunter-Lab	29.6235, 1.6764, 12.6865

Details

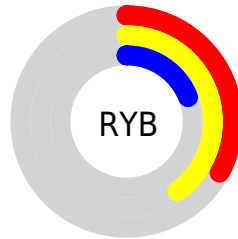
The Android color **4284895280** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281353830**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4288381279**, and **4281672705** is the 20% darker color. If you saturate the color by 10%, you get **4284894246**, and if you desaturate by 10%, it is **4284896314**.

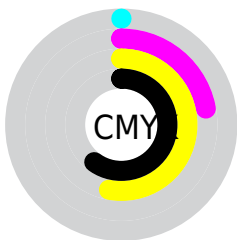
Distribution



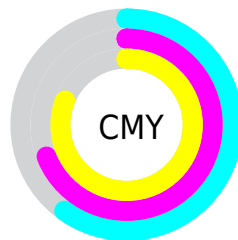
- Red (40%)
- Green (31%)
- Blue (19%)



- Red (33%)
- Yellow (40%)
- Blue (19%)



- Cyan (0%)
- Magenta (22%)
- Yellow (53%)
- Black (60%)



- Cyan (60%)
- Magenta (69%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284895280 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 4284895280 by changing the saturation by 10% instead.



4284895280



4284895280

4294967295



4283250970



4288381279



4281672705



4290157432



4280160000



4291999377



4278190080



4293906860



4294962888



4294967268



4284895280



4284895280



4284894246



4284896314

■ 4284893212

■ 4284897348

■ 4284892177

■ 4284898383

■ 4284890887

■ 4284899673

■ 4284890112

■ 4284900707

■ 4284901741

■ 4284902775

■ 4284903810

■ 4284904844

Harmonies

Analogous

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



4285680185



4284895280



4283782704

Triad

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



4284895280



4279065950



4284697452

Complementary

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



4284895280



4281353830

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.



4283126390



4284895280



4278934638

Square

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



4284895280



4280835403



4281096311



4285679196

Rectangle

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



4284895280



4282865974



4281096311



4284239216

Sweetspot

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



4284895280



4286938223



4284887110



4282531126



4290953922



4282532418

Same Dimension

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



4284895280



4286931504



4284638768



4281545006



4285744128



4294086656

Inverse Universe

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



4281353830



4281356933



4281675878



4281217075



4278202227



4278215666

Previews

White Background



This preview shows how the Android color 4284895280 looks on a white background.

Color Contrast Check

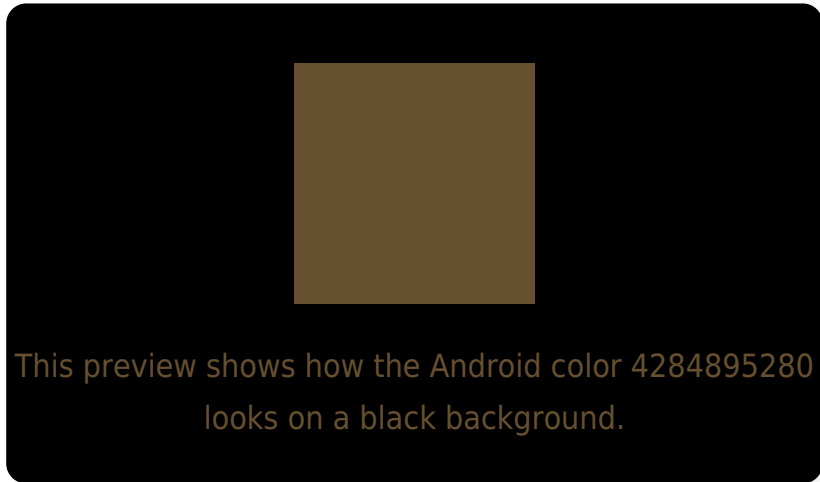
Large Text (above 18pt) WCAG AA ✓ Pass

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

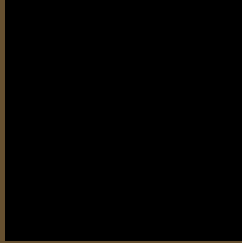
Any Text WCAG AA × Fail

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 4284895280 Background



This preview shows how black text looks on a background with the Android color 4284895280.



This preview shows how white text looks on a background with the Android color 4284895280.

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

4284895280

Protanopia

4284240945

Deuteranopia

4284895280

Trichromacy



Original Color
4284895280

Protanomaly
4284502833

Deuteranomaly
4284895280

Tritanomaly
4285025606

Monochromacy



Original Color
4284895280

Achromatopsia
4283650899

Achromatomaly
4284109382

CSS Examples

Text

The CSS property to change the color of the text to Android 4284895280 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(102, 80, 48)` looks like.

```
.text, #text, p{  
    color:rgb(102, 80, 48)  
}
```

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(102, 80, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 80, 48) }
```

Border

The CSS property to change the border of an element to Android 4284895280 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(102, 80, 48) }
```

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

```
.border{ border-color:rgb(102, 80, 48) }
```

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

Here you see how a box with a 4 pixel rgb(102, 80, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 80, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 80, 48);  
box-shadow:4px 4px 4px 4px rgb(102, 80,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4284895280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 80, 48) }
```

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

```
.background{ background-color: rgb(102, 80,  
48) }
```

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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