

Converting Colors

Android(4280895764)

Have a look what the booklet for
Android(4280895764) contains.

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Color

Android(4280895764)

Conversions

Conversions Part 1

Format	Color
Hex	294914
RGB	41, 73, 20
RGB Percent	16%, 29%, 8%
CMY	0.8392, 0.7137, 0.9216
CMYK	0.44, 0.00, 0.73, 0.71
HSL	96°, 57%, 18%
HSV	96°, 73%, 29%
XYZ	3.4233, 5.2870, 1.5019
YIQ	57.3900, -2.0590, -23.2670

Conversions

Conversions Part 2

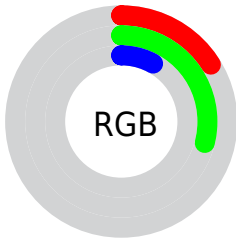
Format	Color
RYB	20, 73, 52
Decimal	2705684
CIELab	27.54, -22.54, 27.10
CIELCh	28, 35.248, 129.751
Yxy	5.2870, 0.3352, 0.5177
Android (android.graphics.Color)	4280895764 (0xFF294914)
YUV	57.3900, -18.4333, -14.3740
Hunter-Lab	22.9935, -13.6636, 12.2227

Details

The Android color **4280895764** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281603145**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4284054082**, and **4278197760** is the 20% darker color. If you saturate the color by 10%, you get **4280633613**, and if you desaturate by 10%, it is **4281157915**.

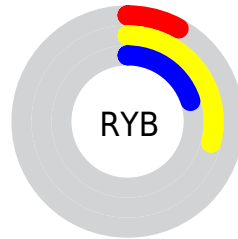
Distribution



Red (16%)

Green (29%)

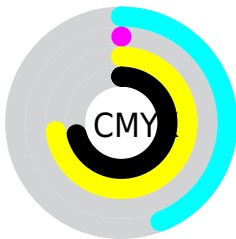
Blue (8%)



Red (8%)

Yellow (29%)

Blue (20%)

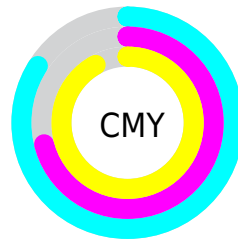


Cyan (44%)

Magenta (0%)

Yellow (73%)

Black (71%)



Cyan (84%)

Magenta (71%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280895764 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 4280895764 by changing the saturation by 10% instead.

 4280895764

 4280895764

 4294967291

 4279448064

 4284054082


 4278197760

 4285764698

 4278190080

 4287475571

 4289251980

 4291028647

 4292870082

 4294770654

 4280895764

 4280895764

■ 4280633613

■ 4281157915

■ 4280305925

■ 4281485603

■ 4280109312

■ 4281747754

■ 4282075441

■ 4282337593

■ 4282599744

■ 4282927431

■ 4283189582

■ 4283517270

Harmonies

Analogous

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



4282794756



4280895764



4278209837

Triad

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



4280895764



4278208884



4285671225

Complementary

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



4280895764



4281603145

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.



4285016916



4280895764



4279648630

Square

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



4280895764



4278209891



4283315819



4285345312

Rectangle

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



4280895764



4278210112



4283315819



4285540162

Sweetspot

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



4280895764



4283588170



4282987540



4280889380



4289769648



4281348144

Same Dimension

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



4280895764



4281163276



4279519513



4280427552



4280771328



4284146432

Inverse Universe

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



4281603145



4282256478



4282979396



4280426532



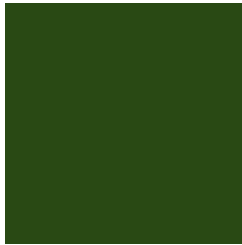
4282122339



4287168739

Previews

White Background



This preview shows how the Android color 4280895764 looks on a white background.

Color Contrast Check

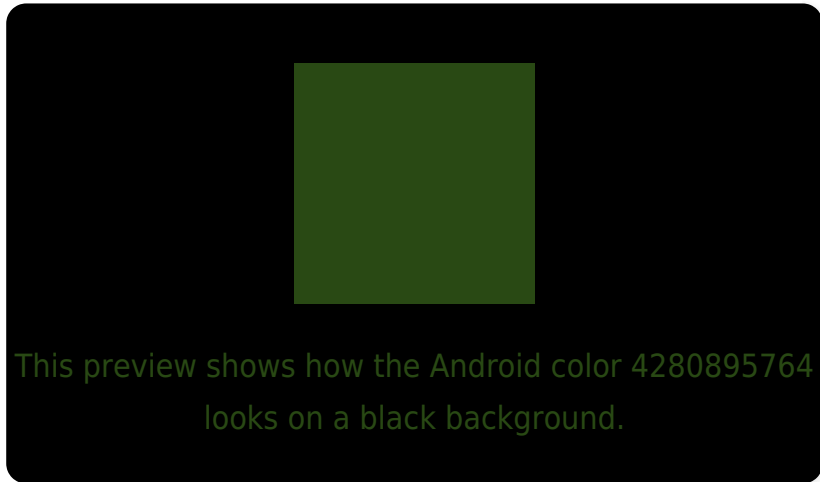
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280895764 Background



This preview shows how black text looks on a background with the Android color 4280895764.



This preview shows how white text looks on a background with the Android color 4280895764.

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
4280895764

Protanopia
4282990866

Deuteranopia
4283514392

Trichromacy



Original Color
4280895764

Protanomaly
4282205203

Deuteranomaly
4282532375

Tritanomaly
4281222710

Monochromacy



Original Color
4280895764

Achromatopsia
4281940281

Achromatomaly
4281548588

CSS Examples

Text

The CSS property to change the color of the text to Android 4280895764 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(41, 73, 20)` looks like.

```
.text, #text, p{  
    color:rgb(41, 73, 20)  
}
```

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(41, 73, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 73, 20) }
```

Border

The CSS property to change the border of an element to Android 4280895764 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(41, 73, 20) }
```

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

```
.border{ border-color:rgb(41, 73, 20) }
```

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

Here you see how a box with a 4 pixel rgb(41, 73, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 73, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 73, 20);  
box-shadow:4px 4px 4px 4px rgb(41, 73, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4280895764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 73, 20) }
```

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

```
.background{ background-color: rgb(41, 73,  
20) }
```

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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