

Converting Colors

Android(4280756756)

Have a look what the booklet for
Android(4280756756) contains.

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Color

Android(4280756756)

Conversions

Conversions Part 1

Format	Color
Hex	272A14
RGB	39, 42, 20
RGB Percent	15%, 16%, 8%
CMY	0.8471, 0.8353, 0.9216
CMYK	0.07, 0.00, 0.52, 0.84
HSL	68°, 35%, 12%
HSV	68°, 52%, 16%
XYZ	1.7909, 2.1378, 0.9801
YIQ	38.5950, 5.2740, -7.4780

Conversions

Conversions Part 2

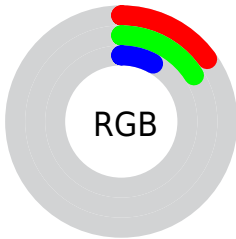
Format	Color
R_{YB}	20, 42, 23
Decimal	2566676
CIE Lab	16.19, -5.72, 13.90
CIE LCh	16, 15.034, 112.354
Yxy	2.1378, 0.3648, 0.4355
Android (android.graphics.Color)	4280756756 (0xFF272A14)
YUV	38.5950, -9.1673, 0.3552
Hunter-Lab	14.6211, -3.7226, 6.2606

Details

The Android color **4280756756** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279702570**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283782975**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280691216**, and if you desaturate by 10%, it is **4280822296**.

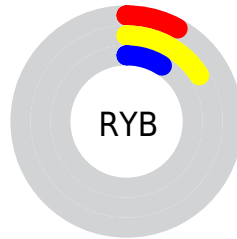
Distribution



Red (15%)

Green (16%)

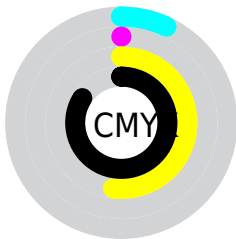
Blue (8%)



Red (8%)

Yellow (16%)

Blue (9%)

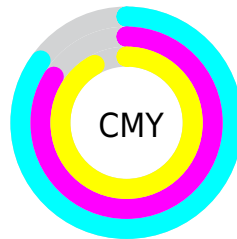


Cyan (7%)

Magenta (0%)

Yellow (52%)

Black (84%)



Cyan (85%)

Magenta (84%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280756756 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 4280756756 by changing the saturation by 10% instead.



4280756756



4280756756



4294967286



4279375360



4283782975



4278190080



4285362262



4287007086



4288783240



4290559650



4292401853



4294244313



4280756756



4280756756

■ 4280691216

■ 4280822296

■ 4280691212

■ 4280822300

■ 4280625671

■ 4280887841

■ 4280625667

■ 4280887845

■ 4280560128

■ 4280953385

■ 4280953389

■ 4281018929

■ 4281084470

■ 4281084474

Harmonies

Analogous

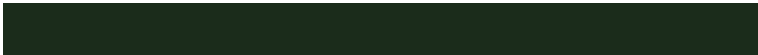
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4281476883



4280756756



4279970843

Triad

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



4280756756



4278201657



4282064939

Complementary

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



4280756756



4279702570

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.



4281541429



4280756756



4279446077

Square

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



4280756756



4278201904



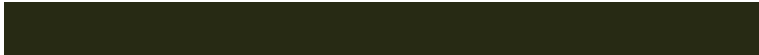
4280624700



4282196001

Rectangle

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



4280756756



4279315745



4280624700



4281934127

Sweetspot

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



4280756756



4281611821



4280948500



4279966743



4288453788



4280032284

Same Dimension

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



4280756756



4281415188



4280035860



4279505938



4282995712



4290237440

Inverse Universe

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



4279702570



4279768118



4280423466



4279439892



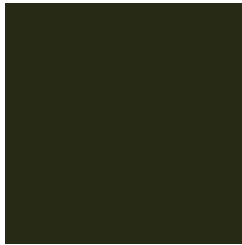
4278911060



4280090836

Previews

White Background



This preview shows how the Android color 4280756756 looks on a white background.

Color Contrast Check

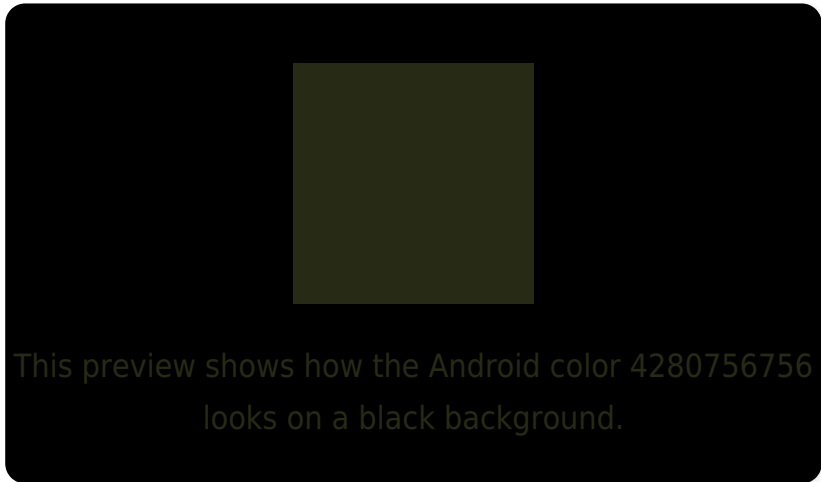
Large Text (above 18pt) WCAG AA ✓ Pass

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

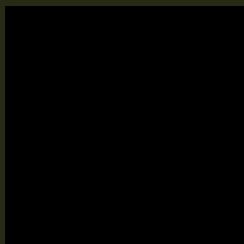
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

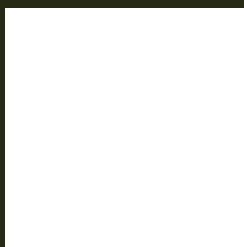
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280756756 Background



This preview shows how black text looks on a background with the Android color 4280756756.

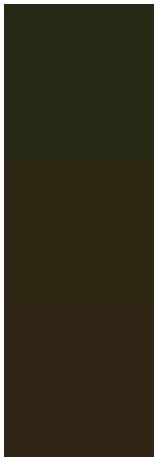


This preview shows how white text looks on a background with the Android color 4280756756.

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

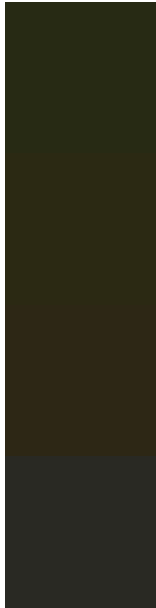


Original Color
4280756756

Protanopia
4281149459

Deuteranopia
4281411093

Trichromacy



Original Color

4280756756

Protanomaly

4281018643

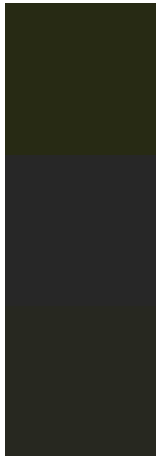
Deuteranomaly

4281149205

Tritanomaly

4280887587

Monochromacy



Original Color

4280756756

Achromatopsia

4280756007

Achromatomaly

4280756256

CSS Examples

Text

The CSS property to change the color of the text to Android 4280756756 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(39, 42, 20)` looks like.

```
.text, #text, p{  
    color:rgb(39, 42, 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(39, 42, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 42, 20) }
```

Border

The CSS property to change the border of an element to Android 4280756756 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(39, 42, 20) }
```

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

```
.border{ border-color:rgb(39, 42, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 42, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 42, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 42, 20);  
box-shadow:4px 4px 4px 4px rgb(39, 42, 20)  
}
```

Background

The CSS property to change the background color of an element to Android 4280756756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 42, 20) }
```

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

```
.background{ background-color: rgb(39, 42,  
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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