

Converting Colors

Android(4282847756)

Have a look what the booklet for
Android(4282847756) contains.

Android(4282847756)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282847756)

Conversions

Conversions Part 1

Format	Color
Hex	47120C
RGB	71, 18, 12
RGB Percent	28%, 7%, 5%
CMY	0.7216, 0.9294, 0.9529
CMYK	0.00, 0.75, 0.83, 0.72
HSL	6°, 71%, 16%
HSV	6°, 83%, 28%
XYZ	2.8812, 1.7987, 0.5432
YIQ	33.1630, 33.5140, 9.3700

Conversions

Conversions Part 2

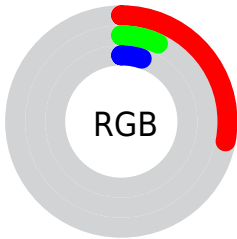
Format	Color
R_{YB}	71, 19, 12
Decimal	4657676
CIE _{Lab}	14.39, 24.89, 17.05
CIE _{LCh}	14, 30.172, 34.403
Yxy	1.7987, 0.5516, 0.3444
Android (android.graphics.Color)	4282847756 (0xFF47120C)
YUV	33.1630, -10.4334, 33.1830
Hunter-Lab	13.4117, 14.8760, 6.9870

Details

The Android color **4282847756** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278993223**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4286332983**, and **4278321152** is the 20% darker color. If you saturate the color by 10%, you get **4282846213**, and if you desaturate by 10%, it is **4282849299**.

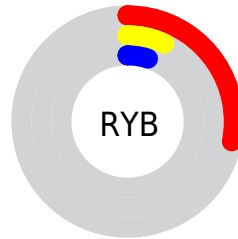
Distribution



Red (28%)

Green (7%)

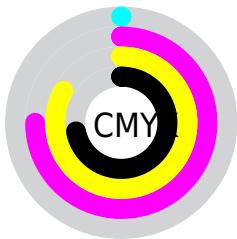
Blue (5%)



Red (28%)

Yellow (7%)

Blue (5%)

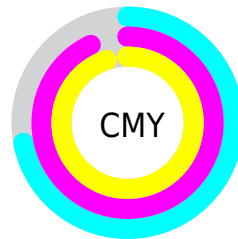


Cyan (0%)

Magenta (75%)

Yellow (83%)

Black (72%)



Cyan (72%)

Magenta (93%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282847756 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 4282847756 by changing the saturation by 10% instead.

 4282847756

 4282847756

 4294965740

 4281270272

 4286332983

 4278321152

 4288108622

 4278190080

 4289950054

 4291857279

 4293764505

 4294951348

 4294958543

 4282847756

 4282847756

■ 4282846213

■ 4282849299

■ 4282844928

■ 4282851098

■ 4282852641

■ 4282854440

■ 4282855984

■ 4282857527

■ 4282859326

■ 4282860869

■ 4282862412

Harmonies

Analogous

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



4282977314



4282847756



4282194944

Triad

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



4282847756



4278201617



4278199887

Complementary

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



4282847756



4278993223

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.



4278201163



4282847756



4278201895

Square

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



4282847756



4279708160



4278201916



4280819016

Rectangle

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



4282847756



4281475584



4278201916



4278200399

Sweetspot

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



4282847756



4284237637



4282846273



4281213472



4289572269



4281216558

Same Dimension

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



4282847756



4284221696



4282855180



4280557600



4284680704



4293072640

Inverse Universe

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



4278993223



4278211164



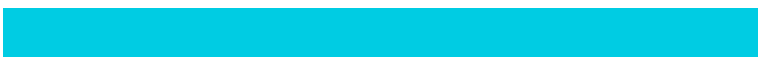
4278985799



4280296228



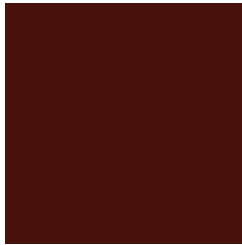
4278212963



4278242531

Previews

White Background



This preview shows how the Android color 4282847756 looks on a white background.

Color Contrast Check

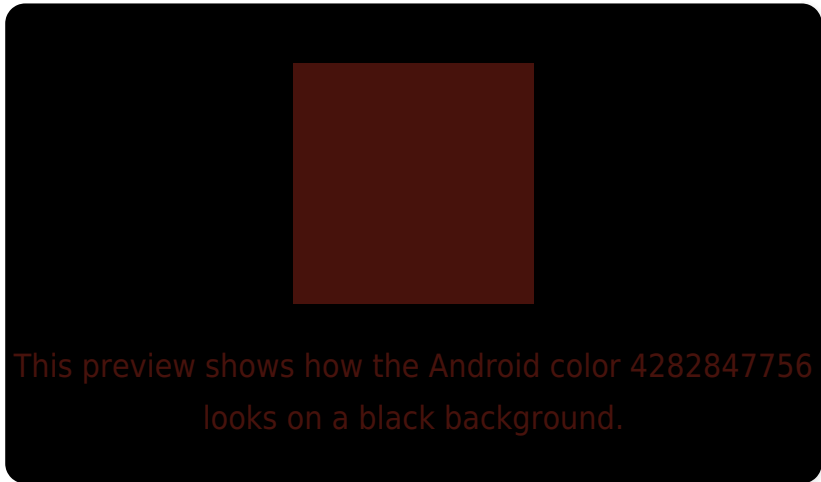
Large Text (above 18pt) WCAG AA ✓ Pass

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

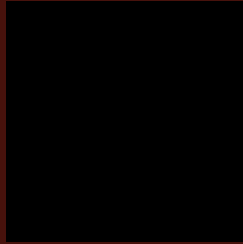
Any Text WCAG AA × Fail

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 4282847756 Background



This preview shows how black text looks on a background with the Android color 4282847756.

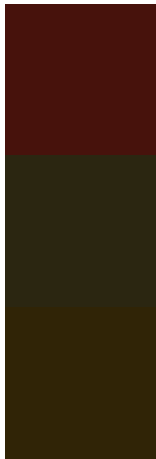


This preview shows how white text looks on a background with the Android color 4282847756.

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
4282847756

Protanopia
4281017873

Deuteranopia
4281345030

Trichromacy



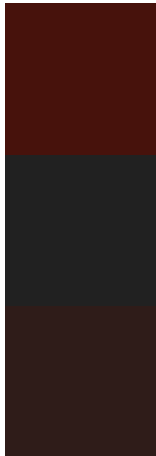
Original Color
4282847756

Protanomaly
4281671439

Deuteranomaly
4281867528

Tritanomaly
4282847504

Monochromacy



Original Color
4282847756

Achromatopsia
4280361249

Achromatomaly
4281277465

CSS Examples

Text

The CSS property to change the color of the text to Android 4282847756 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(71, 18, 12)` looks like.

```
.text, #text, p{  
    color:rgb(71, 18, 12)  
}
```

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(71, 18, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 18, 12) }
```

Border

The CSS property to change the border of an element to Android 4282847756 is called "border". The border property can be set on classes, ids or directly on the HTML element.

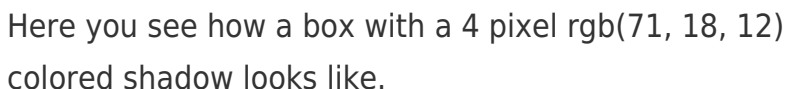
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(71, 18, 12) }
```

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

```
.border{ border-color:rgb(71, 18, 12) }
```

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



Here you see how a box with a 4 pixel `rgb(71, 18, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 18, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 18, 12);  
box-shadow:4px 4px 4px 4px rgb(71, 18, 12)  
}
```

Background

The CSS property to change the background color of an element to Android 4282847756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 18, 12) }
```

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

```
.background{ background-color: rgb(71, 18,  
12) }
```

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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