

Converting Colors

Android(4288640773)

Have a look what the booklet for
Android(4288640773) contains.

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Color

Android(4288640773)

Conversions

Conversions Part 1

Format	Color
Hex	9F7705
RGB	159, 119, 5
RGB Percent	62%, 47%, 2%
CMY	0.3765, 0.5333, 0.9804
CMYK	0.00, 0.25, 0.97, 0.38
HSL	44°, 94%, 32%
HSV	44°, 97%, 62%
XYZ	20.9223, 20.5755, 3.0123
YIQ	117.9640, 60.4340, -26.9740

Conversions

Conversions Part 2

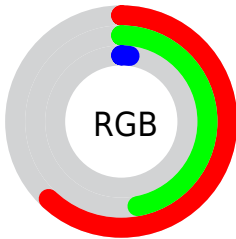
Format	Color
R _Y B	59, 159, 5
Decimal	10450693
CIE Lab	52.48, 6.72, 57.58
CIE LCh	52, 57.973, 83.346
Yxy	20.5755, 0.4701, 0.4623
Android (android.graphics.Color)	4288640773 (0xFF9F7705)
YUV	117.9640, -55.6913, 35.9886
Hunter-Lab	45.3603, 2.9522, 27.8148

Details

The Android color **4288640773** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278529439**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4292520772**, and **4284958464** is the 20% darker color. If you saturate the color by 10%, you get **4288640512**, and if you desaturate by 10%, it is **4288641813**.

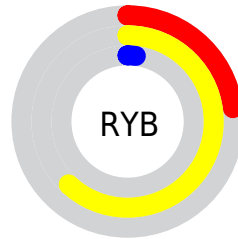
Distribution



Red (62%)

Green (47%)

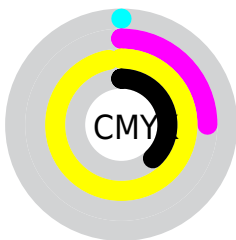
Blue (2%)



Red (23%)

Yellow (62%)

Blue (2%)

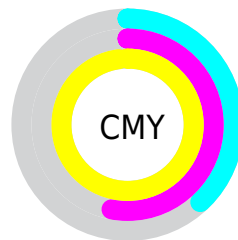


Cyan (0%)

Magenta (25%)

Yellow (97%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288640773 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 4288640773 by changing the saturation by 10% instead.



4288640773



4288640773

4294967295



4286733824



4292520772



4284958464



4294493790



4283117824



4294959737



4281408512



4294967188



4279829248



4294967215



4278190080



4294967244



4294967272



4288640773



4288640773

■ 4288640512

■ 4288641813

■ 4288642853

■ 4288643893

■ 4288645189

■ 4288646229

■ 4288647268

■ 4288648308

■ 4288649348

■ 4288650388

Harmonies

Analogous

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



4290994989



4288640773



4285564433

Triad

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



4288640773



4278228131



4289617593

Complementary

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



4288640773



4278529439

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.



4284970457



4288640773



4278227148

Square

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



4288640773



4278228080



4278224608



4291841419

Rectangle

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



4288640773



4282944815



4278224608



4288440006

Sweetspot

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



4288640773



4291805075



4288611630



4285095748



4293454056



4285098345

Same Dimension

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



4288640773



4291795200



4286291717



4283387207



4287588864



4279175936

Inverse Universe

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



4278529439



4278204111



4280878495



4282861903



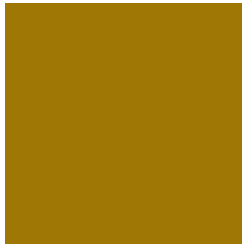
4278199695



4278191119

Previews

White Background



This preview shows how the Android color 4288640773 looks on a white background.

Color Contrast Check

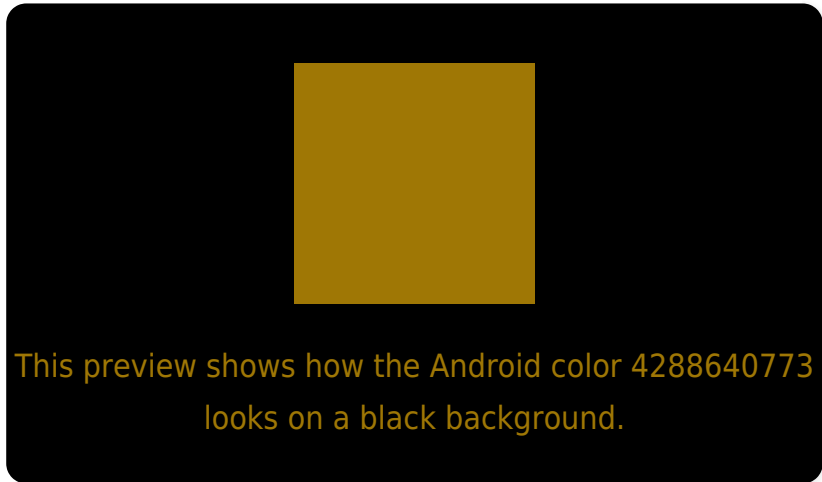
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

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

Android 4288640773 Background



This preview shows how black text looks on a background with the Android color 4288640773.



This preview shows how white text looks on a background with the Android color 4288640773.

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

4288640773

Protanopia

4287528458

Deuteranopia

4288640773

Trichromacy



Original Color
4288640773

Protanomaly
4287920904

Deuteranomaly
4288640773

Tritanomaly
4288901710

Monochromacy



Original Color
4288640773

Achromatopsia
4285953654

Achromatomaly
4286936653

CSS Examples

Text

The CSS property to change the color of the text to Android 4288640773 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(159, 119, 5)` looks like.

```
.text, #text, p{  
    color:rgb(159, 119, 5)  
}
```

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(159, 119, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 119, 5) }
```

Border

The CSS property to change the border of an element to Android 4288640773 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(159, 119, 5) }
```

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

```
.border{ border-color:rgb(159, 119, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 119, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 119, 5); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 119, 5); box-shadow:4px 4px 4px 4px rgb(159, 119, 5) }
```

Background

The CSS property to change the background color of an element to Android 4288640773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 119, 5) }
```

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

```
.background{ background-color: rgb(159,  
119, 5) }
```

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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