

Converting Colors

Android(4288775424)

Have a look what the booklet for
Android(4288775424) contains.

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Color

Android(4288775424)

Conversions

Conversions Part 1

Format	Color
Hex	A18500
RGB	161, 133, 0
RGB Percent	63%, 52%, 0%
CMY	0.3686, 0.4784, 1.0000
CMYK	0.00, 0.17, 1.00, 0.37
HSL	50°, 100%, 32%
HSV	50°, 100%, 63%
XYZ	23.0855, 24.3521, 3.4837
YIQ	126.2100, 59.3810, -35.4270

Conversions

Conversions Part 2

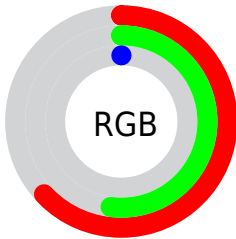
Format	Color
R_{YB}	34, 161, 0
Decimal	10585344
CIE _{Lab}	56.44, -0.27, 61.40
CIE _{LCh}	56, 61.402, 90.254
Yxy	24.3521, 0.4534, 0.4782
Android (android.graphics.Color)	4288775424 (0xFFA18500)
YUV	126.2100, -62.2215, 30.5108
Hunter-Lab	49.3479, -2.8545, 30.3580

Details

The Android color `4288775424` is a dark color, and the websafe version is hex `CC9933`. A complement of this color would be `4278197409`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4292655685`, and `4285092864` is the 20% darker color. If you saturate the color by 10%, you get `4288775424`, and if you desaturate by 10%, it is `4288776208`.

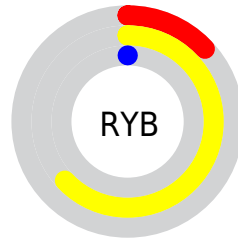
Distribution



Red (63%)

Green (52%)

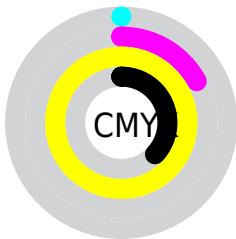
Blue (0%)



Red (13%)

Yellow (63%)

Blue (0%)

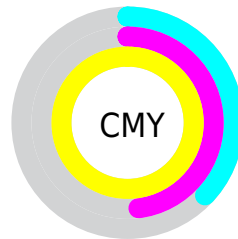


Cyan (0%)

Magenta (17%)

Yellow (100%)

Black (37%)



Cyan (37%)

Magenta (48%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288775424 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 4288775424 by changing the saturation by 10% instead.



4288775424



4288775424

4294967295



4286868480



4292655685



4285092864



4294628704



4283251968



4294963835



4281542656



4294967190



4279964672



4294967218



4278190080



4294967246



4294967275



4288775424

 4288776208

 4288776992

 4288777520

 4288778304

 4288779089

 4288779873

 4288780657

 4288781185

 4288781969

Harmonies

Analogous

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



4291457063



4288775424



4285305886

Triad

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



4288775424



4278231228



4291322045

Complementary

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



4288775424



4278197409

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.



4287003108



4288775424



4278229732

Square

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



4288775424



4278231174



4278226675



4293153417

Rectangle

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



4288775424



4282030654



4278226675



4290144460

Sweetspot

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



4288775424



4291937938



4288741406



4285096515



4293454056



4285098345

Same Dimension

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



4288775424



4291931392



4285440256



4283584585



4287723520



4279373568

Inverse Universe

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



4278197409



4278199505



4281532577



4282993490



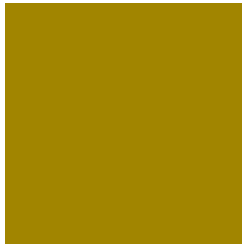
4278196625



4278190866

Previews

White Background



This preview shows how the Android color 4288775424 looks on a white background.

Color Contrast Check

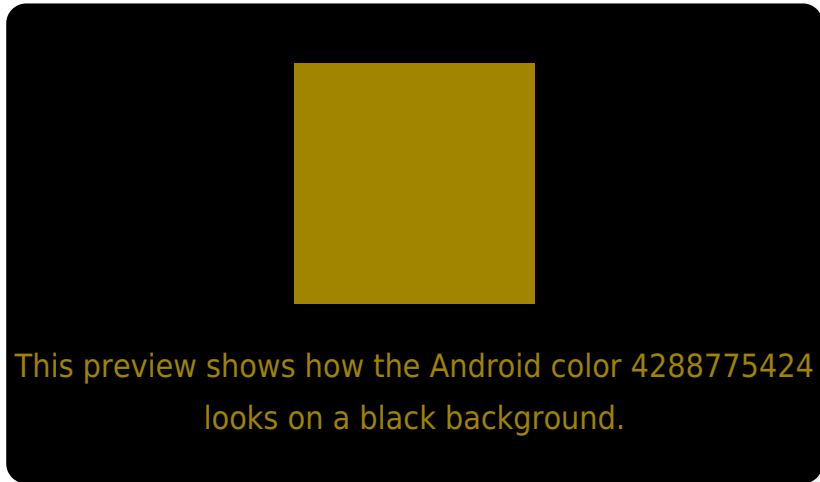
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288775424 Background



This preview shows how black text looks on a background with the Android color 4288775424.



This preview shows how white text looks on a background with the Android color 4288775424.

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

4288775424

Protanopia

4288251910

Deuteranopia

4289429773

Trichromacy



Original Color

4288775424

Protanomaly

4288448260

Deuteranomaly

4289167880

Tritanomaly

4289036117

Monochromacy



Original Color

4288775424

Achromatopsia

4286479998

Achromatomaly

4287332688

CSS Examples

Text

The CSS property to change the color of the text to Android 4288775424 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(161, 133, 0)` looks like.

```
.text, #text, p{  
    color:rgb(161, 133, 0)  
}
```

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(161, 133, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 133, 0) }
```

Border

The CSS property to change the border of an element to Android 4288775424 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(161, 133, 0) }
```

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

```
.border{ border-color:rgb(161, 133, 0) }
```

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

Here you see how a box with a 4 pixel rgb(161, 133, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 133, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 133, 0);  
box-shadow:4px 4px 4px 4px rgb(161, 133,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288775424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 133, 0) }
```

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

```
.background{ background-color: rgb(161,  
133, 0) }
```

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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