

Converting Colors

Android(4288777744)

Have a look what the booklet for
Android(4288777744) contains.

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Color

Android(4288777744)

Conversions

Conversions Part 1

Format	Color
Hex	A18E10
RGB	161, 142, 16
RGB Percent	63%, 56%, 6%
CMY	0.3686, 0.4431, 0.9373
CMYK	0.00, 0.12, 0.90, 0.37
HSL	52°, 82%, 35%
HSV	52°, 90%, 63%
XYZ	24.4645, 26.9605, 4.4047
YIQ	133.3170, 51.7700, -35.1580

Conversions

Conversions Part 2

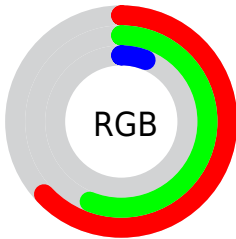
Format	Color
R_{YB}	38, 161, 16
Decimal	10587664
CIE _{Lab}	58.94, -4.95, 60.55
CIE _{LCh}	59, 60.749, 94.676
Yxy	26.9605, 0.4382, 0.4829
Android (android.graphics.Color)	4288777744 (0xFFA18E10)
YUV	133.3170, -57.8373, 24.2780
Hunter-Lab	51.9235, -6.7633, 31.3168

Details

The Android color `4288777744` is a dark color, and the websafe version is hex `999900`. A complement of this color would be `4279247777`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4292592461`, and `4285094912` is the 20% darker color. If you saturate the color by 10%, you get `4288777216`, and if you desaturate by 10%, it is `4288778272`.

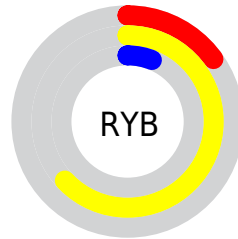
Distribution



Red (63%)

Green (56%)

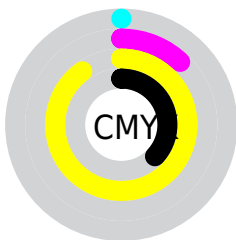
Blue (6%)



Red (15%)

Yellow (63%)

Blue (6%)

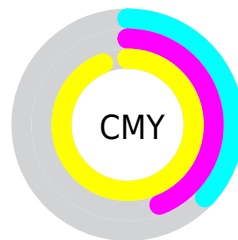


Cyan (0%)

Magenta (12%)

Yellow (90%)

Black (37%)



Cyan (37%)

Magenta (44%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288777744 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 4288777744 by changing the saturation by 10% instead.



4288777744



4288777744

4294967295



4286936320



4292592461



4285094912



4294565736



4283319552



4294966403



4281609984



4294967198



4280032000



4294967226



4278190080



4294967255



4294967284



4288777744



4288777744

■ 4288777216

■ 4288778272

■ 4288778800

■ 4288779328

■ 4288779856

■ 4288780641

■ 4288781169

■ 4288781697

■ 4288782225

■ 4288782753

Harmonies

Analogous

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



4291590697



4288777744



4285176877

Triad

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



4288777744



4278232777



4292175292

Complementary

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



4288777744



4279247777

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.



4288314598



4288777744



4278231022

Square

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



4288777744



4278232981



4278227448



4293745032

Rectangle

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



4288777744



4281573965



4278227448



4291128524

Sweetspot

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



4288777744



4291938969



4288745507



4285097031



4293454056



4285098345

Same Dimension

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



4288777744



4291933696



4285309200



4283584841



4287725056



4279373824

Inverse Universe

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



4279247777



4278197201



4282716321



4282993490



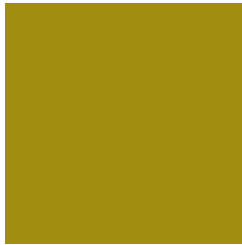
4278195089



4278190610

Previews

White Background



This preview shows how the Android color 4288777744 looks on a white background.

Color Contrast Check

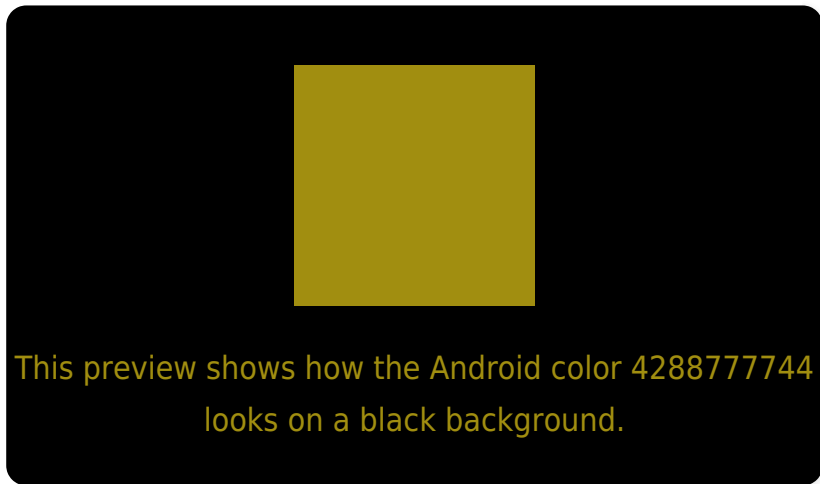
Large Text (above 18pt) WCAG AA ✓ Pass

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 428877744 Background



This preview shows how black text looks on a background with the Android color 428877744.



This preview shows how white text looks on a background with the Android color 428877744.

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

4288777744

Protanopia

4288712208

Deuteranopia

4289955607

Trichromacy



Original Color
4288777744

Protanomaly
4288712208

Deuteranomaly
4289497620

Tritanomaly
4289103968

Monochromacy



Original Color
4288777744

Achromatopsia
4286940549

Achromatomaly
4287596634

CSS Examples

Text

The CSS property to change the color of the text to Android 4288777744 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, 142, 16)` looks like.

```
.text, #text, p{  
    color:rgb(161, 142, 16)  
}
```

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, 142, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 142, 16) }
```

Border

The CSS property to change the border of an element to Android 4288777744 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, 142, 16) }
```

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

```
.border{ border-color:rgb(161, 142, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 142, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 142, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 142, 16);  
box-shadow:4px 4px 4px 4px rgb(161, 142,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4288777744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 142, 16) }
```

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

```
.background{ background-color: rgb(161,  
142, 16) }
```

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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