

Converting Colors

Android(4292053528)

Have a look what the booklet for
Android(4292053528) contains.

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Color

Android(4292053528)

Conversions

Conversions Part 1

Format	Color
Hex	D38A18
RGB	211, 138, 24
RGB Percent	83%, 54%, 9%
CMY	0.1725, 0.4588, 0.9059
CMYK	0.00, 0.35, 0.89, 0.17
HSL	37°, 80%, 46%
HSV	37°, 89%, 83%
XYZ	36.1173, 32.0918, 5.1549
YIQ	146.8310, 80.1020, -19.9780

Conversions

Conversions Part 2

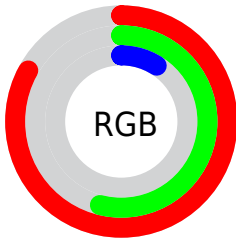
Format	Color
RYB	144, 211, 24
Decimal	13863448
CIELab	63.42, 19.83, 64.58
CIElCh	63, 67.554, 72.926
Yxy	32.0918, 0.4923, 0.4374
Android (android.graphics.Color)	4292053528 (0xFFD38A18)
YUV	146.8310, -60.5557, 56.2762
Hunter-Lab	56.6496, 14.6670, 34.2596

Details

The Android color **4292053528** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **4279787987**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294950738**, and **4288108544** is the 20% darker color. If you saturate the color by 10%, you get **4292051459**, and if you desaturate by 10%, it is **4292055597**.

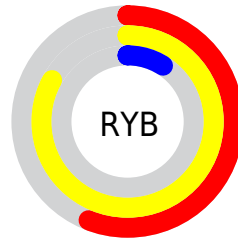
Distribution



Red (83%)

Green (54%)

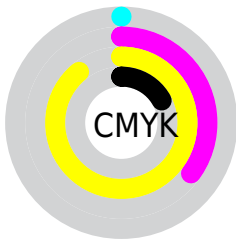
Blue (9%)



Red (56%)

Yellow (83%)

Blue (9%)

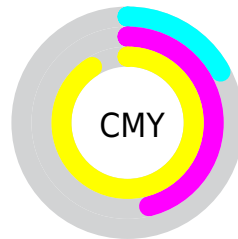


Cyan (0%)

Magenta (35%)

Yellow (89%)

Black (17%)



Cyan (17%)

Magenta (46%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292053528 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 4292053528 by changing the saturation by 10% instead.



4292053528



4292053528

4294967295



4290081024



4294950738



4288108544



4294957933



4286136320



4294965384



4284230144



4294967204



4282455296



4294967232



4280811520



4294967261



4278190080



4294967290



4292053528



4292053528

■ 4292051459

■ 4292055597

■ 4292051200

■ 4292057666

■ 4292059991

■ 4292062060

■ 4292064130

■ 4292066199

■ 4292068524

■ 4292070593

■ 4292072662

Harmonies

Analogous

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



4294471754



4292053528



4288651011

Triad

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



4292053528



4278236851



4290608882

Complementary

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



4292053528



4279787987

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.



4283013375



4292053528



4278236138

Square

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



4292053528



4278236020



4278233855



4294206654

Rectangle

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



4292053528



4285835560



4278233855



4288776191

Sweetspot

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



4292053528



4294960314



4292024419



4286607447



4278190080



4286611584

Same Dimension

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



4292053528



4294941440



4290827032



4285097054



4289226496



4280883456

Inverse Universe

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



4279787987



4278215935



4281014483



4284375657



4278207144



4278194217

Previews

White Background



This preview shows how the Android color 4292053528 looks on a white background.

Color Contrast Check

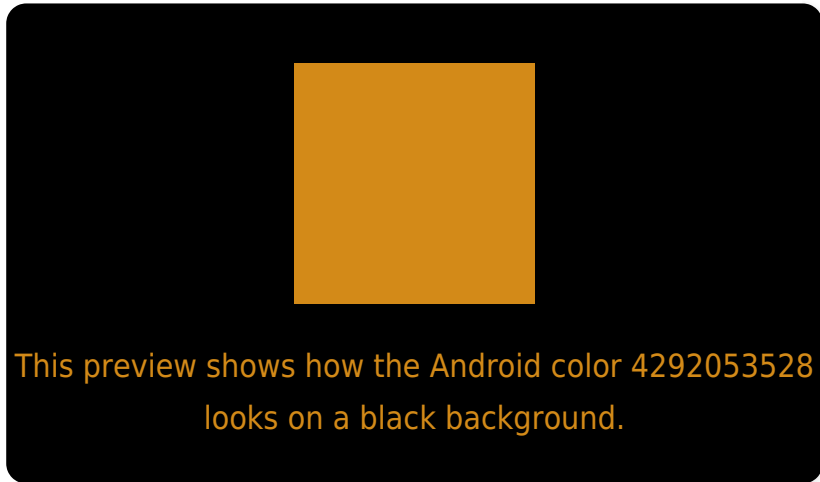
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4292053528 Background



This preview shows how black text looks on a background with the Android color 4292053528.



This preview shows how white text looks on a background with the Android color 4292053528.

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
4292053528

Protanopia
4289567261

Deuteranopia
4291006993



Tritanopia
4292444298

Trichromacy



Original Color
4292053528

Protanomaly
4290483227

Deuteranomaly
4291399444

Tritanomaly
4292314209

Monochromacy



Original Color
4292053528

Achromatopsia
4287861651

Achromatomaly
4289368166

CSS Examples

Text

The CSS property to change the color of the text to Android 4292053528 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(211, 138, 24)` looks like.

```
.text, #text, p{
  color:rgb(211, 138, 24)
}
```

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(211, 138, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 138, 24) }
```

Border

The CSS property to change the border of an element to Android 4292053528 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(211, 138, 24) }
```

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

```
.border{ border-color:rgb(211, 138, 24) }
```

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

Here you see how a box with a 4 pixel rgb(211, 138, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 138, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 138, 24);  
box-shadow:4px 4px 4px 4px rgb(211, 138,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4292053528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 138, 24) }
```

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

```
.background{ background-color: rgb(211,  
138, 24) }
```

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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