

Converting Colors

Android(4292053288)

Have a look what the booklet for
Android(4292053288) contains.

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Color

Android(4292053288)

Conversions

Conversions Part 1

Format	Color
Hex	D38928
RGB	211, 137, 40
RGB Percent	83%, 54%, 16%
CMY	0.1725, 0.4627, 0.8431
CMYK	0.00, 0.35, 0.81, 0.17
HSL	34°, 68%, 49%
HSV	34°, 81%, 83%
XYZ	36.1926, 31.8934, 6.2560
YIQ	148.0680, 75.2410, -14.4790

Conversions

Conversions Part 2

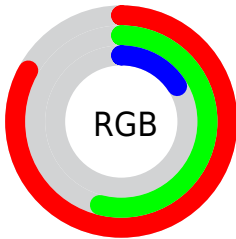
Format	Color
RYB	170, 211, 40
Decimal	13863208
CIELab	63.25, 20.79, 59.47
CIELCh	63, 63.001, 70.729
Yxy	31.8934, 0.4868, 0.4290
Android (android.graphics.Color)	4292053288 (0xFFD38928)
YUV	148.0680, -53.2775, 55.1914
Hunter-Lab	56.4742, 15.5653, 32.9641

Details

The Android color **4292053288** 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 **4280840915**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294950494**, and **4288108288** is the 20% darker color. If you saturate the color by 10%, you get **4292050963**, and if you desaturate by 10%, it is **4292055613**.

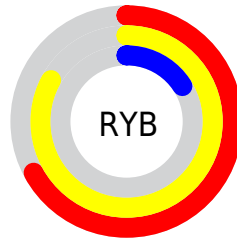
Distribution



Red (83%)

Green (54%)

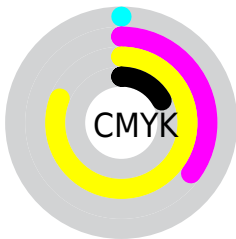
Blue (16%)



Red (67%)

Yellow (83%)

Blue (16%)

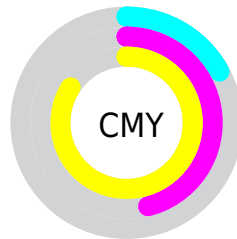


Cyan (0%)

Magenta (35%)

Yellow (81%)

Black (17%)



Cyan (17%)

Magenta (46%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292053288 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 4292053288 by changing the saturation by 10% instead.



4292053288



4292053288

4294967295



4290080772



4294950494



4288108288



4294957688



4286201600



4294965139



4284295424



4294967215



4282454784



4294967243



4280877056



4294967272



4278190080



4292053288



4292053288



4292050963



4292055613

■ 4292048896

■ 4292057938

■ 4292060263

■ 4292062844

■ 4292065170

■ 4292067495

■ 4292069820

■ 4292072145

■ 4292074470

Harmonies

Analogous

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



4294210130



4292053288



4288912666

Triad

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



4292053288



4278236332



4290150895

Complementary

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



4292053288



4280840915

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.



4282948095



4292053288



4278235873

Square

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



4292053288



4278235506



4278233599



4293683903

Rectangle

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



4292053288



4286359087



4278233599



4288318202

Sweetspot

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



4292053288



4294960578



4292028530



4286607195



4278190080



4286611584

Same Dimension

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



4292053288



4294939656



4291351336



4285097054



4289224448



4280882944

Inverse Universe

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



4280840915



4278744063



4281542867



4284375913



4278208936



4278194729

Previews

White Background



This preview shows how the Android color 4292053288 looks on a white background.

Color Contrast Check

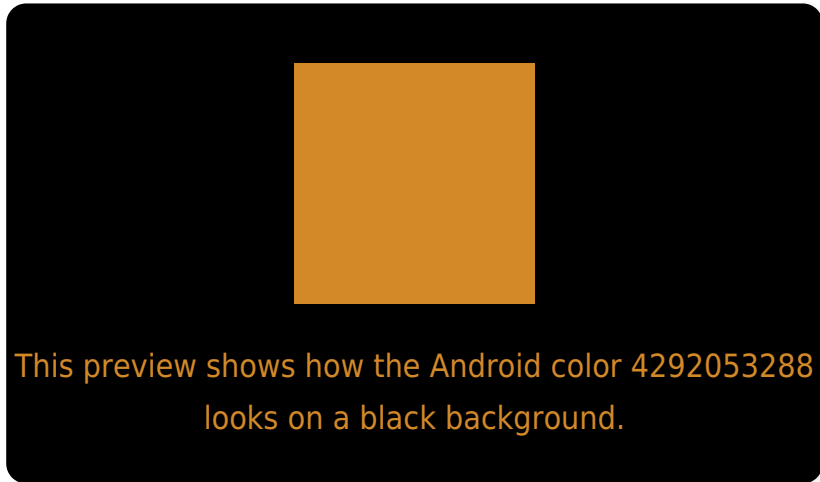
Large Text (above 18pt) WCAG AA × Fail

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 4292053288 Background



This preview shows how black text looks on a background with the Android color 4292053288.



This preview shows how white text looks on a background with the Android color 4292053288.

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
4292053288

Protanopia
4289501740

Deuteranopia
4290875940



Tritanopia
4292378761

Trichromacy



Original Color
4292053288

Protanomaly
4290417707

Deuteranomaly
4291333925

Tritanomaly
4292248422

Monochromacy



Original Color
4292053288

Achromatopsia
4287927444

Achromatomaly
4289433709

CSS Examples

Text

The CSS property to change the color of the text to Android 4292053288 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, 137, 40)` looks like.

```
.text, #text, p{  
    color:rgb(211, 137, 40)  
}
```

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, 137, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 137, 40) }
```

Border

The CSS property to change the border of an element to Android 4292053288 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, 137, 40) }
```

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

```
.border{ border-color:rgb(211, 137, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 137, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 137, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 137, 40);  
box-shadow:4px 4px 4px 4px rgb(211, 137,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4292053288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 137, 40) }
```

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

```
.background{ background-color: rgb(211,  
137, 40) }
```

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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