

Converting Colors

Android(4292194368)

Have a look what the booklet for
Android(4292194368) contains.

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Color

Android(4292194368)

Conversions

Conversions Part 1

Format	Color
Hex	D5B040
RGB	213, 176, 64
RGB Percent	84%, 69%, 25%
CMY	0.1647, 0.3098, 0.7490
CMYK	0.00, 0.17, 0.70, 0.16
HSL	45°, 64%, 54%
HSV	45°, 70%, 84%
XYZ	43.8913, 45.5670, 11.3325
YIQ	174.2950, 58.0040, -26.9880

Conversions

Conversions Part 2

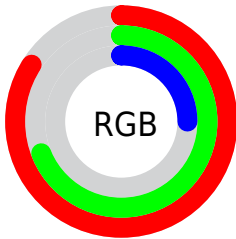
Format	Color
RYB	113, 213, 64
Decimal	14004288
CIELab	73.26, 1.71, 59.83
CIElCh	73, 59.850, 88.359
Yxy	45.5670, 0.4355, 0.4521
Android (android.graphics.Color)	4292194368 (0xFFD5B040)
YUV	174.2950, -54.3754, 33.9443
Hunter-Lab	67.5033, -2.0683, 37.2987

Details

The Android color **4292194368** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4282410453**, and the grayscale version is **4289703855**.

A 20% lighter version of the original color is **4294961014**, and **4288314368** is the 20% darker color. If you saturate the color by 10%, you get **4292193067**, and if you desaturate by 10%, it is **4292195669**.

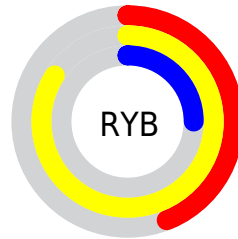
Distribution



Red (84%)

Green (69%)

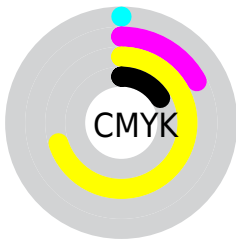
Blue (25%)



Red (44%)

Yellow (84%)

Blue (25%)

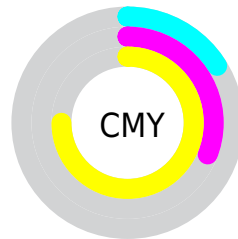


Cyan (0%)

Magenta (17%)

Yellow (70%)

Black (16%)



Cyan (16%)

Magenta (31%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292194368 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 4292194368 by changing the saturation by 10% instead.



4292194368



4292194368

4294967295



4290221604



4294961014



4288314368



4294967185



4286472960



4294967212



4284697600



4294967241



4282856704



4294967270



4281212928



4279503360



4278190080



4292194368



4292194368

4292193067

4292195669

4292191509

4292197227

4292190208

4292198528

4292199829

4292201131

4292202688

4292203989

4292205290

4292206847

Harmonies

Analogous

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



4294941527



4292194368



4288593998

Triad

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



4292194368



4278243046



4294218222

Complementary

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



4292194368



4282410453

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.



4289832959



4292194368



4278241535

Square

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



4292194368



4278243247



4280925183



4294935481

Rectangle

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



4292194368



4285712232



4280925183



4293040381

Sweetspot

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



4292194368



4294963913



4292165733



4286609504



4278190080



4286611584

Same Dimension

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



4292194368



4294953513



4289779008



4285229152



4289429504



4281016576

Inverse Universe

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



4282410453



4280901375



4284825813



4284506987



4278201003



4278192939

Previews

White Background



This preview shows how the Android color 4292194368 looks on a white background.

Color Contrast Check

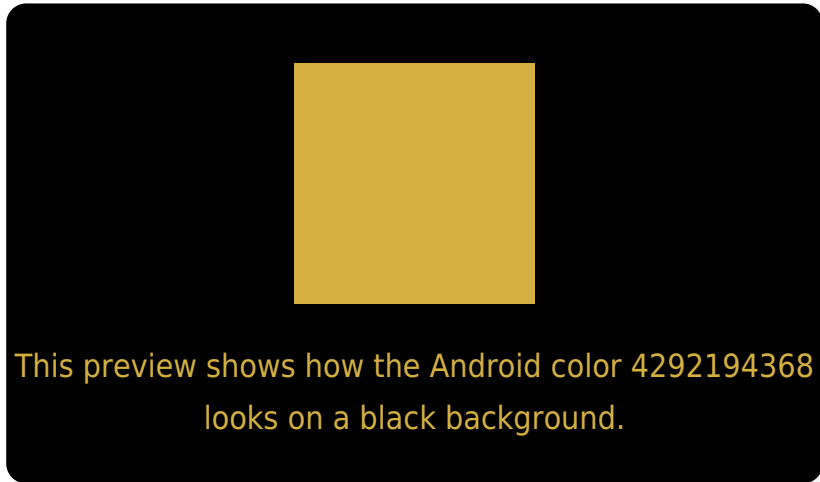
Large Text (above 18pt) WCAG AA × Fail

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 4292194368 Background



This preview shows how black text looks on a background with the Android color 4292194368.



This preview shows how white text looks on a background with the Android color 4292194368.

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
4292194368

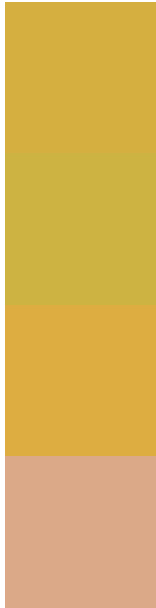
Protanopia
4291408961

Deuteranopia
4292979522



Tritanopia
4292781489

Trichromacy



Original Color
4292194368

Protanomaly
4291670849

Deuteranomaly
4292717889

Tritanomaly
4292585864

Monochromacy



Original Color
4292194368

Achromatopsia
4289638062

Achromatomaly
4290555782

CSS Examples

Text

The CSS property to change the color of the text to Android 4292194368 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(213, 176, 64)` looks like.

```
.text, #text, p{  
    color:rgb(213, 176, 64)  
}
```

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(213, 176, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 176, 64) }
```

Border

The CSS property to change the border of an element to Android 4292194368 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(213, 176, 64) }
```

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

```
.border{ border-color:rgb(213, 176, 64) }
```

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

Here you see how a box with a 4 pixel rgb(213, 176, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 176, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 176, 64);  
box-shadow:4px 4px 4px 4px rgb(213, 176,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4292194368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 176, 64) }
```

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

```
.background{ background-color: rgb(213,  
176, 64) }
```

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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