

Converting Colors

Android(4292328767)

Have a look what the booklet for
Android(4292328767) contains.

Android(4292328767)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292328767)

Conversions

Conversions Part 1

Format	Color
Hex	D7BD3F
RGB	215, 189, 63
RGB Percent	84%, 74%, 25%
CMY	0.1569, 0.2588, 0.7529
CMYK	0.00, 0.12, 0.71, 0.16
HSL	50°, 66%, 55%
HSV	50°, 71%, 84%
XYZ	47.1191, 51.2011, 12.1020
YIQ	182.4100, 55.9420, -33.6740

Conversions

Conversions Part 2

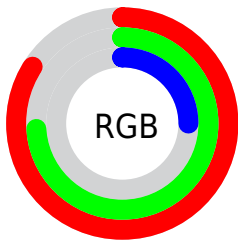
Format	Color
R_{YB}	94, 215, 63
Decimal	14138687
CIE Lab	76.80, -4.28, 63.84
CIE LCh	77, 63.984, 93.837
Yxy	51.2011, 0.4267, 0.4637
Android (android.graphics.Color)	4292328767 (0xFFD7BD3F)
YUV	182.4100, -58.8691, 28.5814
Hunter-Lab	71.5550, -7.6785, 40.0609

Details

The Android color **4292328767** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted orange. A complement of this color would be **4282341847**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4294964598**, and **4288448512** is the 20% darker color. If you saturate the color by 10%, you get **4292327722**, and if you desaturate by 10%, it is **4292329813**.

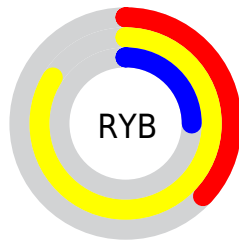
Distribution



Red (84%)

Green (74%)

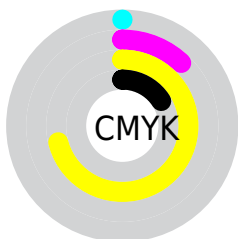
Blue (25%)



Red (37%)

Yellow (84%)

Blue (25%)

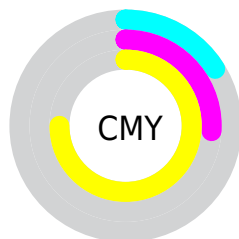


Cyan (0%)

Magenta (12%)

Yellow (71%)

Black (16%)



Cyan (16%)

Magenta (26%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292328767 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 4292328767 by changing the saturation by 10% instead.



4292328767



4292328767

4294967295



4290355745



4294964598



4288448512



4294967185



4286607104



4294967213



4284831488



4294967242



4282990592



4294967271



4281281024



4279637504



4278190080



4292328767



4292328767

■ 4292327722

■ 4292329813

■ 4292326932

■ 4292330602

■ 4292325888

■ 4292331647

■ 4292332693

■ 4292333483

■ 4292334528

■ 4292335574

■ 4292336363

■ 4292337407

Harmonies

Analogous

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



4294944594



4292328767



4288335189

Triad

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



4292328767



4278245886



4294939635

Complementary

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



4292328767



4282341847

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.



4291472383



4292328767



4278243839

Square

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



4292328767



4278246340



4283482879



4294936760

Rectangle

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



4292328767



4284863604



4283482879



4294613759

Sweetspot

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



4292328767



4294964937



4292296539



4286610016



4278190080



4286611584

Same Dimension

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



4292328767



4294957606



4289189695



4285229408



4289433088



4281017344

Inverse Universe

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



4282341847



4280699903



4285480919



4284506731



4278197675



4278191915

Previews

White Background



This preview shows how the Android color 4292328767 looks on a white background.

Color Contrast Check

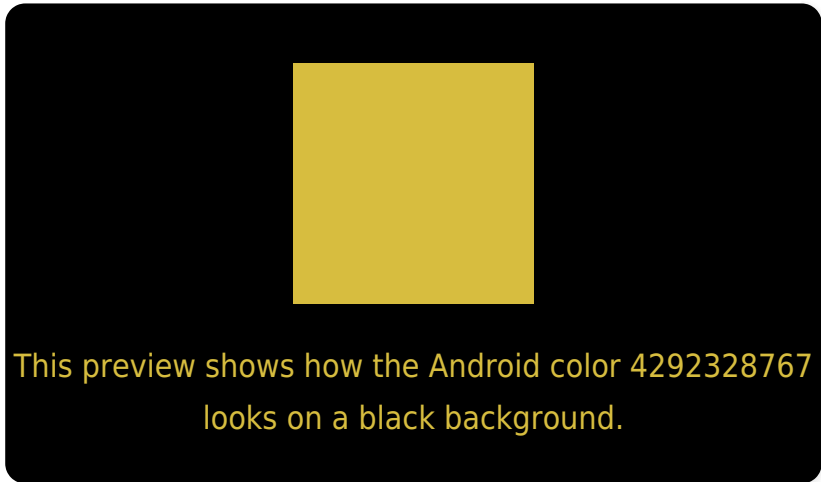
Large Text (above 18pt) WCAG AA × Fail

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 4292328767 Background



This preview shows how black text looks on a background with the Android color 4292328767.



This preview shows how white text looks on a background with the Android color 4292328767.

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
4292328767

Protanopia
4292132415

Deuteranopia
4293768258



Tritanopia
4292981182

Trichromacy



Original Color
4292328767

Protanomaly
4292197951

Deuteranomaly
4293244737

Tritanomaly
4292720016

Monochromacy



Original Color
4292328767

Achromatopsia
4290164406

Achromatomaly
4290951563

CSS Examples

Text

The CSS property to change the color of the text to Android 4292328767 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(215, 189, 63)` looks like.

```
.text, #text, p{  
    color:rgb(215, 189, 63)  
}
```

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(215, 189, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 189, 63) }
```

Border

The CSS property to change the border of an element to Android 4292328767 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(215, 189, 63) }
```

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

```
.border{ border-color:rgb(215, 189, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 189, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 189, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 189, 63);  
box-shadow:4px 4px 4px 4px rgb(215, 189,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4292328767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 189, 63) }
```

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

```
.background{ background-color: rgb(215,  
189, 63) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor