

Converting Colors

Android(4292262717)

Have a look what the booklet for
Android(4292262717) contains.

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Color

Android(4292262717)

Conversions

Conversions Part 1

Format	Color
Hex	D6BB3D
RGB	214, 187, 61
RGB Percent	84%, 73%, 24%
CMY	0.1608, 0.2667, 0.7608
CMYK	0.00, 0.13, 0.71, 0.16
HSL	49°, 65%, 54%
HSV	49°, 71%, 84%
XYZ	46.3442, 50.1737, 11.6568
YIQ	180.7090, 56.5380, -33.4620

Conversions

Conversions Part 2

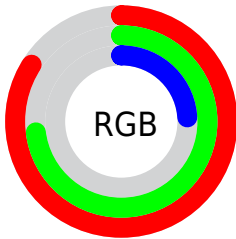
Format	Color
RYB	94, 214, 61
Decimal	14072637
CIELab	76.18, -3.77, 63.96
CIELCh	76, 64.068, 93.373
Yxy	50.1737, 0.4284, 0.4638
Android (android.graphics.Color)	4292262717 (0xFFD6BB3D)
YUV	180.7090, -59.0165, 29.1962
Hunter-Lab	70.8334, -7.1712, 39.8263

Details

The Android color `4292262717` 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 `4282210518`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294964084`, and `4288382464` is the 20% darker color. If you saturate the color by 10%, you get `4292261672`, and if you desaturate by 10%, it is `4292263762`.

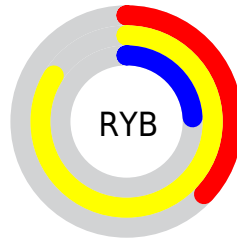
Distribution



Red (84%)

Green (73%)

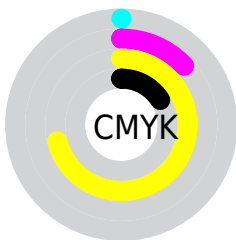
Blue (24%)



Red (37%)

Yellow (84%)

Blue (24%)

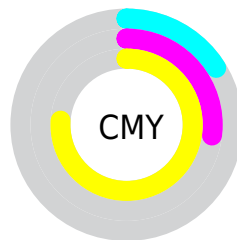


Cyan (0%)

Magenta (13%)

Yellow (71%)

Black (16%)



Cyan (16%)

Magenta (27%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292262717 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 4292262717 by changing the saturation by 10% instead.



4292262717



4292262717

4294967295



4290289694



4294964084



4288382464



4294967183



4286541056



4294967211



4284765440



4294967240



4282924544



4294967269



4281215232



4279571712



4278190080



4292262717



4292262717

4292261672

4292263762

4292260626

4292264808

4292259840

4292265597

4292266643

4292267688

4292268733

4292269523

4292270568

4292271614

Harmonies

Analogous

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



4294944081



4292262717



4288269139

Triad

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



4292262717



4278245627



4294939378

Complementary

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



4292262717



4282210518

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.



4291275263



4292262717



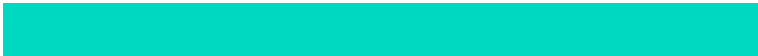
4278243583

Square

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



4292262717



4278245825



4283023615



4294936248

Rectangle

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



4292262717



4284863090



4283023615



4294482431

Sweetspot

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



4292262717



4294964937



4292230489



4286610016



4278190080



4286611584

Same Dimension

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



4292262717



4294957092



4289123901



4285229408



4289432832



4281017344

Inverse Universe

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



4282210518



4280568575



4285349334



4284506731



4278197931



4278192171

Previews

White Background



This preview shows how the Android color 4292262717 looks on a white background.

Color Contrast Check

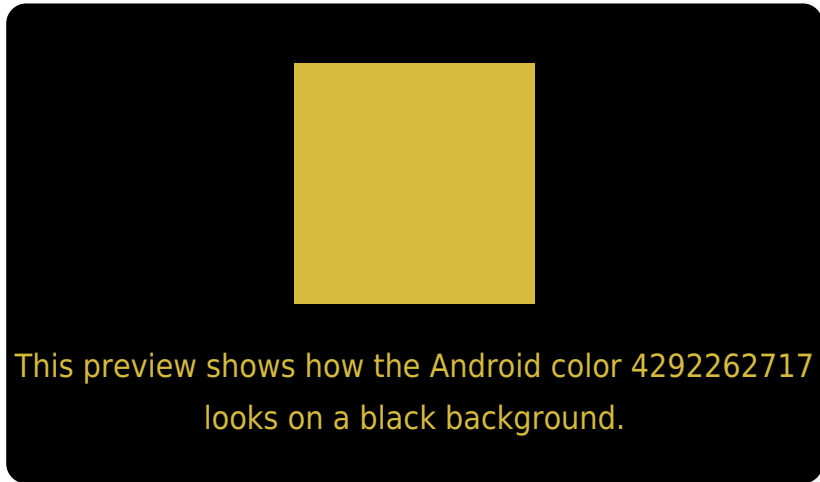
Large Text (above 18pt) WCAG AA × Fail

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 4292262717 Background



This preview shows how black text looks on a background with the Android color 4292262717.

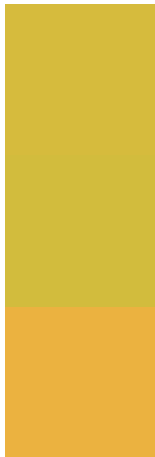


This preview shows how white text looks on a background with the Android color 4292262717.

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
4292262717

Protanopia
4292000829

Deuteranopia
4293636672



Tritanopia
4292915132

Trichromacy



Original Color
4292262717

Protanomaly
4292066365

Deuteranomaly
4293113151

Tritanomaly
4292653966

Monochromacy



Original Color
4292262717

Achromatopsia
4290098613

Achromatomaly
4290885513

CSS Examples

Text

The CSS property to change the color of the text to Android 4292262717 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(214, 187, 61)` looks like.

```
.text, #text, p{  
    color:rgb(214, 187, 61)  
}
```

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(214, 187, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 187, 61) }
```

Border

The CSS property to change the border of an element to Android 4292262717 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(214, 187, 61) }
```

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

```
.border{ border-color:rgb(214, 187, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 187, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 187, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 187, 61);  
box-shadow:4px 4px 4px 4px rgb(214, 187,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4292262717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 187, 61) }
```

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

```
.background{ background-color: rgb(214,  
187, 61) }
```

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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