

Converting Colors

Android(4292400990)

Have a look what the booklet for
Android(4292400990) contains.

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Color

Android(4292400990)

Conversions

Conversions Part 1

Format	Color
Hex	D8D75E
RGB	216, 215, 94
RGB Percent	85%, 84%, 37%
CMY	0.1529, 0.1569, 0.6314
CMYK	0.00, 0.00, 0.56, 0.15
HSL	60°, 61%, 61%
HSV	60°, 56%, 85%
XYZ	54.6397, 64.0080, 20.0646
YIQ	201.5050, 39.4370, -37.4190

Conversions

Conversions Part 2

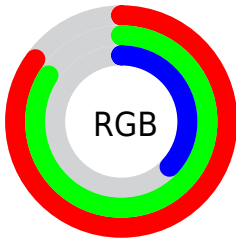
Format	Color
RYB	95, 216, 94
Decimal	14210910
CIELab	83.97, -15.16, 58.55
CIELCh	84, 60.481, 104.517
Yxy	64.0080, 0.3939, 0.4614
Android (android.graphics.Color)	4292400990 (0xFFD8D75E)
YUV	201.5050, -53.0000, 12.7121
Hunter-Lab	80.0050, -18.1014, 41.1340

Details

The Android color `4292400990` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted yellow. A complement of this color would be `4284375000`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294967188`, and `4288585767` is the 20% darker color. If you saturate the color by 10%, you get `4292400968`, and if you desaturate by 10%, it is `4292401012`.

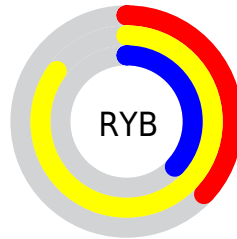
Distribution



Red (85%)

Green (84%)

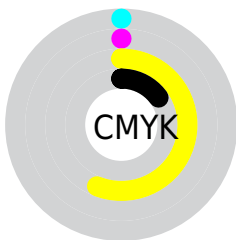
Blue (37%)



Red (37%)

Yellow (85%)

Blue (37%)

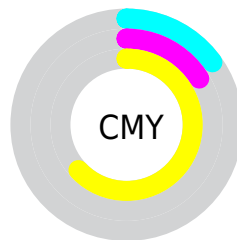


Cyan (0%)

Magenta (0%)

Yellow (56%)

Black (15%)



Cyan (15%)

Magenta (16%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292400990 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 4292400990 by changing the saturation by 10% instead.



4292400990



4292400990

4294967295



4290493251



4294967188



4288585767



4294967216



4286809600



4294967244



4284968192



4294967273



4283258112



4281548288



4279838720



4278195712



4278190080

4292400990

4292400990

4292400968

4292401012

4292400947

4292401033

4292400669

4292401311

4292400648

4292401332

4292400640

4292401354

4292401376

4292401397

4292401407

4292401663

Harmonies

Analogous

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



4294952033



4292400990



4288210301

Triad

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



4292400990



4278250495



4294944241

Complementary

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



4292400990



4284375000

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.



4294555647



4292400990



4278247679

Square

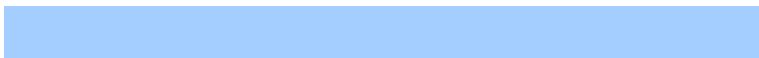
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292400990



4278251244



4288925439



4294943160

Rectangle

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



4292400990



4284541598



4288925439



4294945535

Sweetspot

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



4292400990



4294967252



4292370016



4286611302



4278190080



4286611584

Same Dimension

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



4292400990



4294966866



4288534622



4285229920



4289440000



4281019136

Inverse Universe

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



4284375000



4283585535



4288241368



4284506219



4278190507



4278190123

Previews

White Background



This preview shows how the Android color 4292400990 looks on a white background.

Color Contrast Check

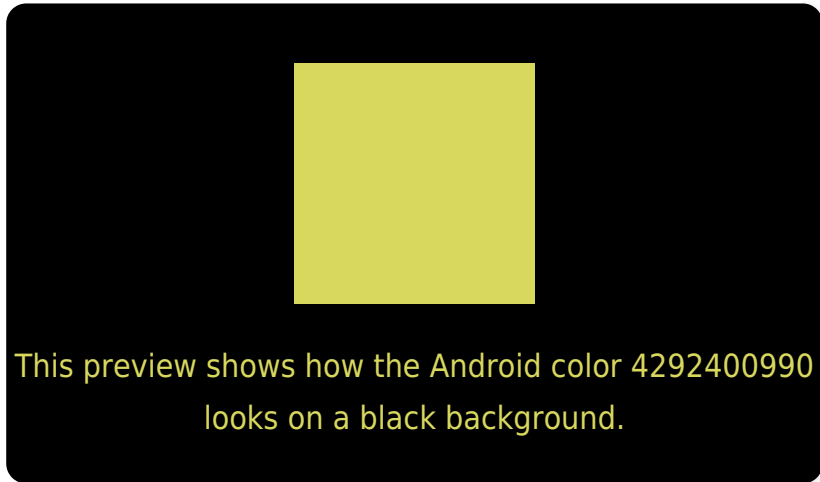
Large Text (above 18pt) WCAG AA × Fail

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 4292400990 Background



This preview shows how black text looks on a background with the Android color 4292400990.




This preview shows how white text looks on a background with the Android color 4292400990.

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





Tritanopia
4293184218

Trichromacy



Original Color
4292400990

Protanomaly
4293055581

Deuteranomaly
4294036841

Tritanomaly
4292923309

Monochromacy



Original Color
4292400990

Achromatopsia
4291480266

Achromatomaly
4291809187

CSS Examples

Text

The CSS property to change the color of the text to Android 4292400990 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(216, 215, 94)` looks like.

```
.text, #text, p{  
    color:rgb(216, 215, 94)  
}
```

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(216, 215, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 215, 94) }
```

Border

The CSS property to change the border of an element to Android 4292400990 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(216, 215, 94) }
```

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

```
.border{ border-color:rgb(216, 215, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 215, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 215, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 215, 94);  
box-shadow:4px 4px 4px 4px rgb(216, 215,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4292400990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 215, 94) }
```

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

```
.background{ background-color: rgb(216,  
215, 94) }
```

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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