

Converting Colors

Android(4292134751)

Have a look what the booklet for
Android(4292134751) contains.

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Color

Android(4292134751)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D4C75F |
| RGB | 212, 199, 95 |
| RGB Percent | 83%, 78%, 37% |
| CMY | 0.1686, 0.2196, 0.6275 |
| CMYK | 0.00, 0.06, 0.55, 0.17 |
| HSL | 53°, 58%, 60% |
| HSV | 53°, 55%, 83% |
| XYZ | 49.6404, 55.6701, 18.9556 |
| YIQ | 191.0310, 41.1320, -29.5880 |

Conversions

Conversions Part 2

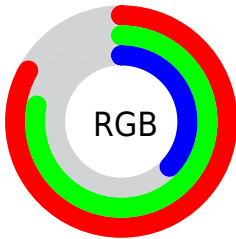
| Format | Color |
|--|---|
| RYB | 110, 212, 95 |
| Decimal | 13944671 |
| CIELab | 79.43, -8.66, 52.85 |
| CIELCh | 79, 53.557, 99.306 |
| Yxy | 55.6701, 0.3995, 0.4480 |
| Android (android.graphics.Color) | 4292134751 (0xFFD4C75F) |
| YUV | 191.0310, -47.3433, 18.3898 |
| Hunter-Lab | 74.6124, -11.8139, 37.1658 |

Details

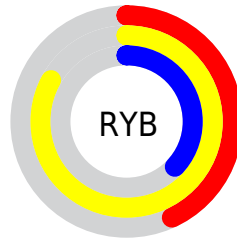
The Android color `4292134751` is a light color, and the websafe version is hex `CCCC66`. The color can be described as light muted yellow. A complement of this color would be `4284443860`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294967188`, and `4288385322` is the 20% darker color. If you saturate the color by 10%, you get `4292134218`, and if you desaturate by 10%, it is `4292135284`.

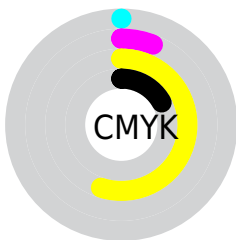
Distribution



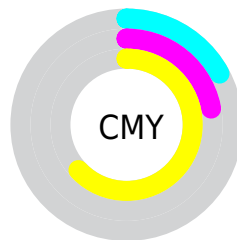
- Red (83%)
- Green (78%)
- Blue (37%)



- Red (43%)
- Yellow (83%)
- Blue (37%)



- Cyan (0%)
- Magenta (6%)
- Yellow (55%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292134751 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 4292134751 by changing the saturation by 10% instead.

 4292134751

 4292134751

4294967295

 4290227269

 4294967188

 4288385322

 4294967216

 4286543882

 4294967244

 4284768000

 4294967273

 4283058176

 4281348608

 4279770368

 4278190080

 4292134751

 4292134751

 4292134218

 4292135284

 4292133429

 4292136073

 4292132895

 4292136607

 4292132362

 4292137140

 4292131840

 4292137929

 4292138462

 4292138995

 4292139775

 4292140287

Harmonies

Analogous

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



4294948455



4292134751



4288599157

Triad

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



4292134751



4278246655



4294943209

Complementary

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



4292134751



4284443860

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.



4292719359



4292134751



4278244607

Square

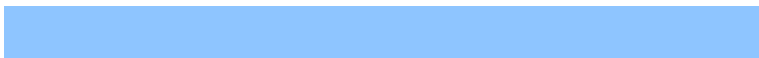
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292134751



4278247379



4287546879



4294941623

Rectangle

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



4292134751



4285717136



4287546879



4294944505

Sweetspot

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



4292134751



4294965972



4292108141



4286610790



4278190080



4286611584

Same Dimension

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



4292134751



4294962263



4289188959



4285229664



4289435648



4281018112

Inverse Universe

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



4284443860



4283918847



4287389652



4284506731



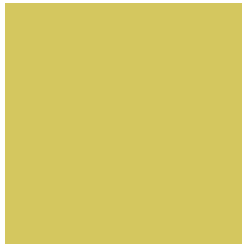
4278195115



4278191403

Previews

White Background



This preview shows how the Android color 4292134751 looks on a white background.

Color Contrast Check

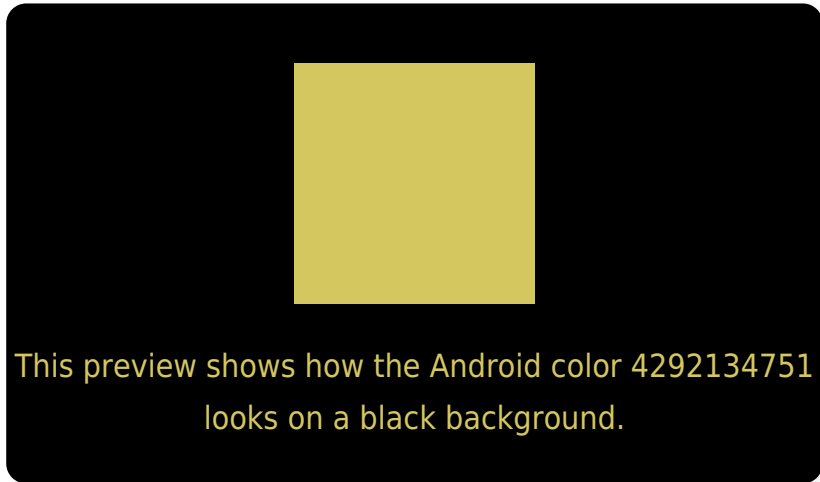
Large Text (above 18pt) WCAG AA × Fail

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 4292134751 Background



This preview shows how black text looks on a background with the Android color 4292134751.



This preview shows how white text looks on a background with the Android color 4292134751.

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
4292134751

Protanopia
4292527454

Deuteranopia
4294097762



Tritanopia
4292787146

Trichromacy



Original Color
4292134751

Protanomaly
4292396638

Deuteranomaly
4293377889

Tritanomaly
4292525987

Monochromacy



Original Color
4292134751

Achromatopsia
4290756543

Achromatomaly
4291281564

CSS Examples

Text

The CSS property to change the color of the text to Android 4292134751 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(212, 199, 95)` looks like.

```
.text, #text, p{  
    color:rgb(212, 199, 95)  
}
```

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(212, 199, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 199, 95) }
```

Border

The CSS property to change the border of an element to Android 4292134751 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(212, 199, 95) }
```

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

```
.border{ border-color:rgb(212, 199, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 199, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 199, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 199, 95);  
box-shadow:4px 4px 4px 4px rgb(212, 199,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4292134751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 199, 95) }
```

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

```
.background{ background-color: rgb(212,  
199, 95) }
```

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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