

Converting Colors

Android(4292982358)

Have a look what the booklet for
Android(4292982358) contains.

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Color

Android(4292982358)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | E1B656 |
| RGB | 225, 182, 86 |
| RGB Percent | 88%, 71%, 34% |
| CMY | 0.1176, 0.2863, 0.6627 |
| CMYK | 0.00, 0.19, 0.62, 0.12 |
| HSL | 41°, 70%, 61% |
| HSV | 41°, 62%, 88% |
| XYZ | 49.4590, 50.1353, 15.8744 |
| YIQ | 183.9130, 56.4440, -20.7400 |

Conversions

Conversions Part 2

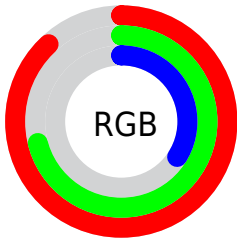
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 148, 225, 86 |
| Decimal | 14792278 |
| CIELab | 76.15, 4.96, 53.62 |
| CIELCh | 76, 53.849, 84.717 |
| Yxy | 50.1353, 0.4283, 0.4342 |
| Android (android.graphics.Color) | 4292982358 (0xFFE1B656) |
| YUV | 183.9130, -48.2711, 36.0333 |
| Hunter-Lab | 70.8063, 0.7732, 36.2719 |

Details

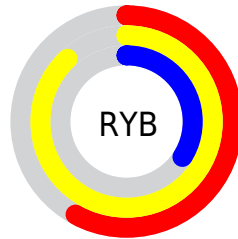
The Android color `4292982358` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted orange. A complement of this color would be `4283859425`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294962827`, and `4289102113` is the 20% darker color. If you saturate the color by 10%, you get `4292980544`, and if you desaturate by 10%, it is `4292984173`.

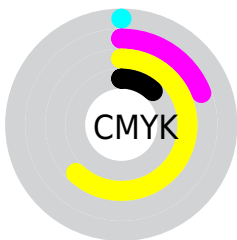
Distribution



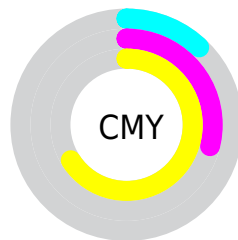
- Red (88%)
- Green (71%)
- Blue (34%)



- Red (58%)
- Yellow (88%)
- Blue (34%)



- Cyan (0%)
- Magenta (19%)
- Yellow (62%)
- Black (12%)



- Cyan (12%)
- Magenta (29%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292982358 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 4292982358 by changing the saturation by 10% instead.



4292982358



4292982358

4294967295



4291009340



4294962827



4289102113



4294967206



4287260672



4294967234



4285419776



4294967263



4283644416



4294967292



4281869568



4280291328



4278190080



4292982358



4292982358

 4292980544

 4292984173

 4292978729

 4292985987

 4292976915

 4292987802

 4292975360

 4292989616

 4292991431

 4292993245

 4292995059

 4292996863

 4292998655

Harmonies

Analogous

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



4294943852



4292982358



4289774942

Triad

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



4292982358



4278244836



4294025206

Complementary

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



4292982358



4283859425

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.



4289835775



4292982358



4278243327

Square

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



4292982358



4278244785



4282959103



4294939591

Rectangle

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



4292982358



4287286642



4282959103



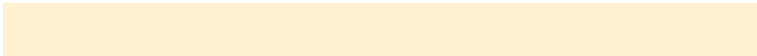
4292847103

Sweetspot

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



4292982358



4294963407



4292957826



4286608994



4278190080



4286611584

Same Dimension

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



4292982358



4294952258



4291354966



4285558117



4289755648



4281344256

Inverse Universe

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



4283859425



4282547711



4285486817



4284835952



4278204080



4278193968

Previews

White Background



This preview shows how the Android color 4292982358 looks on a white background.

Color Contrast Check

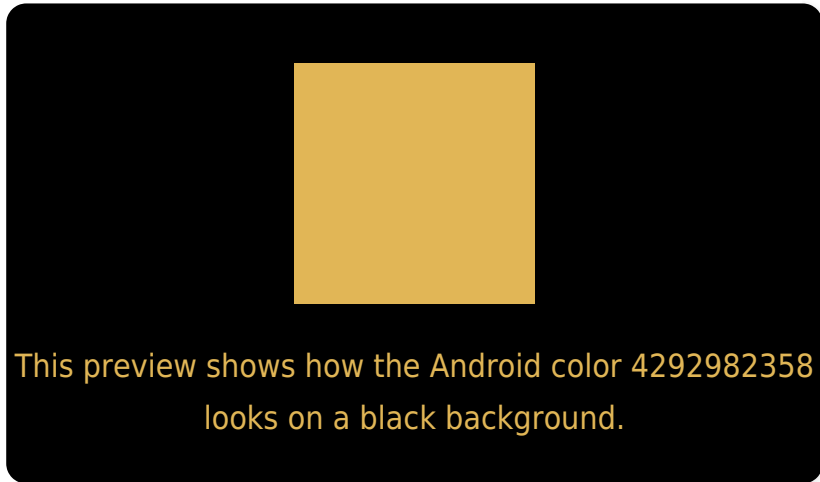
Large Text (above 18pt) WCAG AA × Fail

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 4292982358 Background



This preview shows how black text looks on a background with the Android color 4292982358.



This preview shows how white text looks on a background with the Android color 4292982358.

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
4292982358

Protanopia
4291869784

Deuteranopia
4293440343



Tritanopia
4293503928

Trichromacy



Original Color
4292982358

Protanomaly
4292262487

Deuteranomaly
4293243991

Tritanomaly
4293308308

Monochromacy



Original Color
4292982358

Achromatopsia
4290295992

Achromatomaly
4291278740

CSS Examples

Text

The CSS property to change the color of the text to Android 4292982358 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(225, 182, 86)` looks like.

```
.text, #text, p{  
    color:rgb(225, 182, 86)  
}
```

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(225, 182, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 182, 86) }
```

Border

The CSS property to change the border of an element to Android 4292982358 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(225, 182, 86) }
```

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

```
.border{ border-color:rgb(225, 182, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 182, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 182, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 182, 86);  
box-shadow:4px 4px 4px 4px rgb(225, 182,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4292982358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 182, 86) }
```

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

```
.background{ background-color: rgb(225,  
182, 86) }
```

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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