

# Converting Colors

Android(4292393560)

Have a look what the booklet for  
Android(4292393560) contains.

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# **Color**

**Android(4292393560)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8BA58
RGB	216, 186, 88
RGB Percent	85%, 73%, 35%
CMY	0.1529, 0.2706, 0.6549
CMYK	0.00, 0.14, 0.59, 0.15
HSL	46°, 62%, 60%
HSV	46°, 59%, 85%
XYZ	47.6393, 50.4213, 16.4539
YIQ	183.7980, 49.3380, -24.1180

# Conversions

## Conversions Part 2

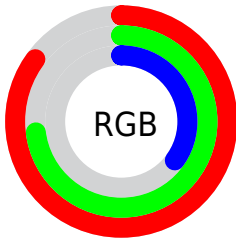
Format	Color
<a href="#">RYB</a>	<a href="#">127, 216, 88</a>
Decimal	<a href="#">14203480</a>
CIELab	<a href="#">76.33, -0.79, 52.66</a>
CIELCh	<a href="#">76, 52.662, 90.859</a>
Yxy	<a href="#">50.4213, 0.4160, 0.4403</a>
Android (android.graphics.Color)	<a href="#">4292393560 (0xFFD8BA58)</a>
YUV	<a href="#">183.7980, -47.2284, 28.2412</a>
Hunter-Lab	<a href="#">71.0080, -4.5083, 35.9669</a>

# Details

The Android color `4292393560` 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 `4283987672`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294963853`, and `4288578851` is the 20% darker color. If you saturate the color by 10%, you get `4292392258`, and if you desaturate by 10%, it is `4292394862`.

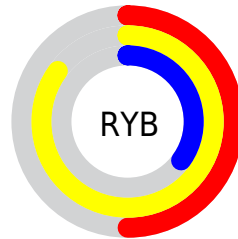
# Distribution



Red (85%)

Green (73%)

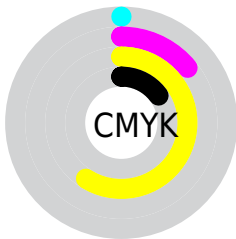
Blue (35%)



Red (50%)

Yellow (85%)

Blue (35%)

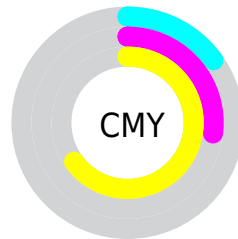


Cyan (0%)

Magenta (14%)

Yellow (59%)

Black (15%)



Cyan (15%)

Magenta (27%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292393560 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 4292393560 by changing the saturation by 10% instead.





4292393560



4292393560

4294967295



4290486078



4294963853



4288578851



4294967208



4286737409



4294967236



4284961792



4294967265



4283186432

4294967294



4281477120



4279899136



4278190080



4292393560



4292393560

4292392258

4292394862

4292390957

4292396163

4292389655

4292397465

4292388354

4292398766

4292388096

4292400068

4292401370

4292402671

4292404223

4292405503

# Harmonies

## Analogous

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



4294944872



4292393560



4289120358

# Triad

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



4292393560



4278244589



4294614508

# Complementary

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



4292393560



4283987672

# 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.



4290949119



4292393560



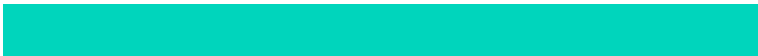
4278243071

# Square

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



4292393560



4278244796



4285121023



4294939837

# Rectangle

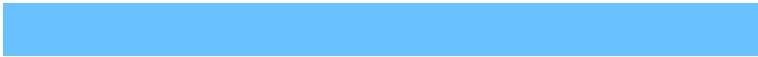
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292393560



4286566269



4285121023



4293567226



# Sweetspot

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



4292393560



4294964433



4292368504



4286609763



4278190080



4286611584



# Same Dimension

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



4292393560



4294956362



4290304088



4285229408



4289430272



4281016576



# Inverse Universe

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



4283987672



4283069695



4286077144



4284506987



4278200491

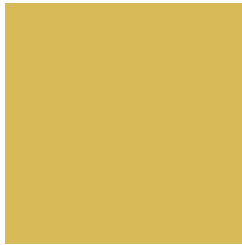


4278192683



# Previews

## White Background



This preview shows how the Android color 4292393560 looks on a white background.

## Color Contrast Check

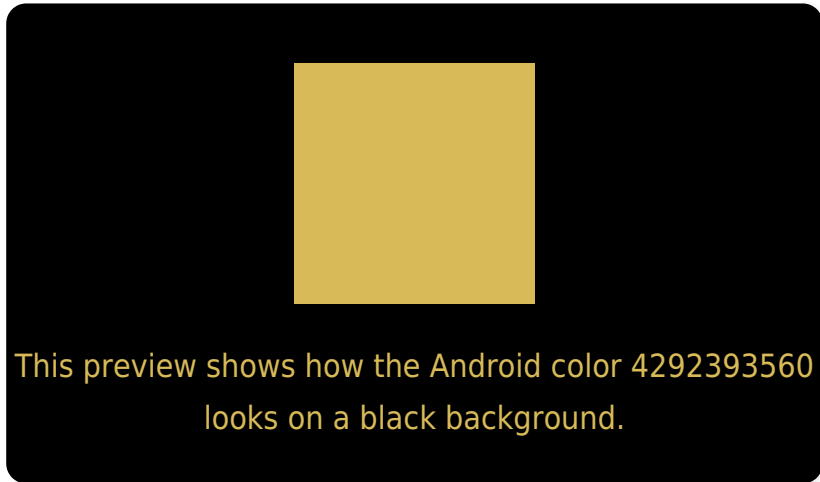
Large Text (above 18pt) WCAG AA × Fail

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 4292393560 Background



This preview shows how black text looks on a background with the Android color 4292393560.



This preview shows how white text looks on a background with the Android color 4292393560.

# 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**  
4292393560

**Protanopia**  
4291935577

**Deuteranopia**  
4293440346



**Tritanopia**  
4292980669

# Trichromacy



**Original Color**  
4292393560

**Protanomaly**  
4292131929

**Deuteranomaly**  
4293047897

**Tritanomaly**  
4292785048

# Monochromacy



**Original Color**  
4292393560

**Achromatopsia**  
4290295992

**Achromatomaly**  
4291082645

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292393560 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, 186, 88)` looks like.

```
.text, #text, p{  
    color:rgb(216, 186, 88)  
}
```

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, 186, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 186, 88) }
```

## Border

The CSS property to change the border of an element to Android 4292393560 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, 186, 88) }
```

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

```
.border{ border-color:rgb(216, 186, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 186, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 186, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 186, 88);  
box-shadow:4px 4px 4px 4px rgb(216, 186,  
88) }
```

# Background

The CSS property to change the background color of an element to Android 4292393560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 186, 88) }
```

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

```
.background{ background-color: rgb(216,  
186, 88) }
```

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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