

# Converting Colors

Android(4292905608)

Have a look what the booklet for  
Android(4292905608) contains.

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# **Color**

**Android(4292905608)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E08A88                     |
| RGB         | 224, 138, 136              |
| RGB Percent | 88%, 54%, 53%              |
| CMY         | 0.1216, 0.4588, 0.4667     |
| CMYK        | 0.00, 0.38, 0.39, 0.12     |
| HSL         | 1°, 59%, 71%               |
| HSV         | 1°, 39%, 88%               |
| XYZ         | 44.2729, 35.8018, 27.8696  |
| YIQ         | 163.4860, 51.8980, 17.6100 |

# Conversions

## Conversions Part 2

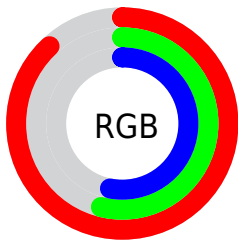
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 224, 138, 136                  |
| Decimal                             | 14715528                       |
| CIE <sub>Lab</sub>                  | 66.37, 32.55, 15.03            |
| CIE <sub>LCh</sub>                  | 66, 35.854, 24.782             |
| Yxy                                 | 35.8018, 0.4101,<br>0.3317     |
| Android<br>(android.graphics.Color) | 4292905608<br>(0xFFE08A88)     |
| YUV                                 | 163.4860, -13.5506,<br>53.0708 |
| Hunter-Lab                          | 59.8346, 27.3653,<br>14.2684   |

# Details

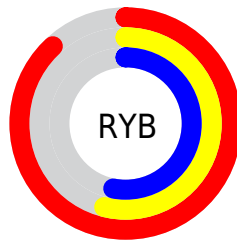
The Android color `4292905608` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287160032`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294951101`, and `4289091414` is the 20% darker color. If you saturate the color by 10%, you get `4292899954`, and if you desaturate by 10%, it is `4292911262`.

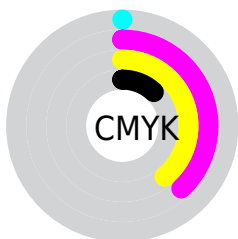
# Distribution



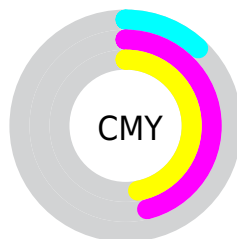
- Red (88%)
- Green (54%)
- Blue (53%)



- Red (88%)
- Yellow (54%)
- Blue (53%)



- Cyan (0%)
- Magenta (38%)
- Yellow (39%)
- Black (12%)



- Cyan (12%)
- Magenta (46%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292905608 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 4292905608 by changing the saturation by 10% instead.



 4292905608

 4292905608

4294967295

 4290998383

 4294951101

 4289091414

 4294958553

 4287249983

 4294965749

 4285408809

 4283632661

 4281991168

 4280221697

 4278190080

 4292905608

 4292905608

 4292899954

 4292911262

 4292894299

 4292916917

 4292888645

 4292922571

 4292882990

 4292928226

 4292877592

 4292933624

 4292871938

 4292935679

 4292871424

# Harmonies

## Analogous

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



4292577704



4292905608



4292121198

# Triad

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



4292905608



4285968251



4285114081

# Complementary

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



4292905608



4287160032

# 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.



4281380565



4292905608



4283151002

# Square

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



4292905608



4288391270



4280201915



4288519132

# Rectangle

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



4292905608



4291140195



4280201915



4283869663

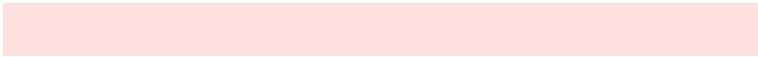


# Sweetspot

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



4292905608



4294959584



4292905183



4286606958



4278190080



4286611584



# Same Dimension

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



4292905608



4294937223



4292916616



4285556069



4289725440



4281336064



# Inverse Universe

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



4287160032



4287102207



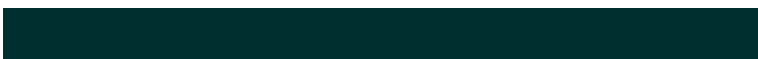
4287149024



4284838000



4278234288



4278202160



# Previews

## White Background



This preview shows how the Android color 4292905608 looks on a white background.

## Color Contrast Check

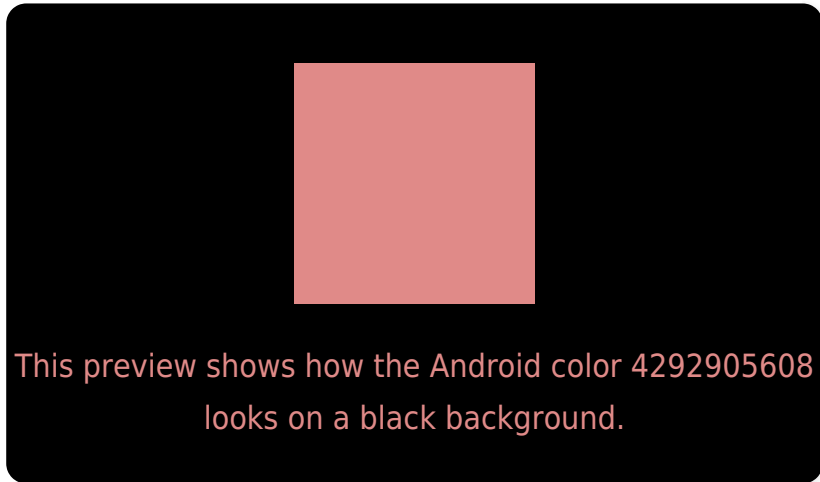
Large Text (above 18pt) WCAG AA × Fail

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 4292905608 Background



This preview shows how black text looks on a background with the Android color 4292905608.



This preview shows how white text looks on a background with the Android color 4292905608.

# 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



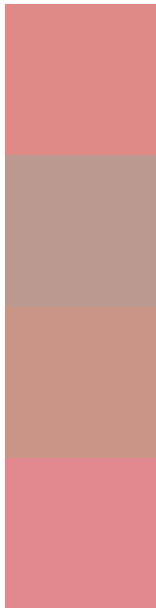
**Original Color**  
4292905608

**Protanopia**  
4289241492

**Deuteranopia**  
4290485381



# Trichromacy



**Original Color**  
4292905608

**Protanomaly**  
4290550160

**Deuteranomaly**  
4291335558

**Tritanomaly**  
4292970895

# Monochromacy



**Original Color**  
4292905608

**Achromatopsia**  
4288914339

**Achromatomaly**  
4290353817

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292905608 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(224, 138, 136)` looks like.

```
.text, #text, p{  
    color:rgb(224, 138, 136)  
}
```

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(224, 138, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 138, 136) }
```

## Border

The CSS property to change the border of an element to Android 4292905608 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(224, 138, 136) }
```

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

```
.border{ border-color:rgb(224, 138, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 138, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 138, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 138, 136);  
box-shadow:4px 4px 4px 4px rgb(224, 138,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4292905608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 138, 136) }
```

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

```
.background{ background-color: rgb(224,  
138, 136) }
```

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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