

# Converting Colors

Android(4292536025)

Have a look what the booklet for  
Android(4292536025) contains.

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# **Color**

**Android(4292536025)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAE6D9
RGB	218, 230, 217
RGB Percent	85%, 90%, 85%
CMY	0.1451, 0.0980, 0.1490
CMYK	0.05, 0.00, 0.06, 0.10
HSL	115°, 21%, 88%
HSV	115°, 6%, 90%
XYZ	69.7346, 76.5088, 76.7379
YIQ	224.9300, -2.9790, -6.5870

# Conversions

## Conversions Part 2

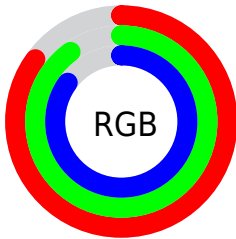
Format	Color
R <sub>Y</sub> B	217, 230, 229
Decimal	14345945
CIE Lab	90.10, -6.34, 4.94
CIE LCh	90, 8.040, 142.099
Yxy	76.5088, 0.3127, 0.3431
Android (android.graphics.Color)	4292536025 (0xFFDAE6D9)
YUV	224.9300, -3.9095, -6.0776
Hunter-Lab	87.4693, -10.7627, 9.2127

# Details

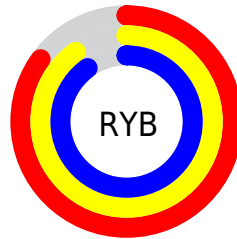
The Android color `4292536025` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293253606`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4288917410` is the 20% darker color. If you saturate the color by 10%, you get `4291159746`, and if you desaturate by 10%, it is `4293912304`.

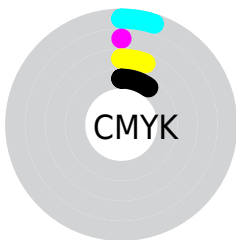
# Distribution



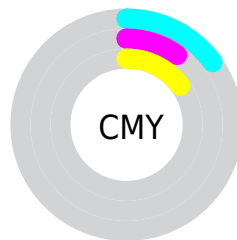
- Red (85%)
- Green (90%)
- Blue (85%)



- Red (85%)
- Yellow (90%)
- Blue (90%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292536025 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 4292536025 by changing the saturation by 10% instead.



 4292536025

 4292536025

4294967295

 4290693821

 4288917410

 4287206536

 4285495919

 4283916630

 4282403391


 4280955689

 4279574037

 4278190336

 4292536025

 4292536025

 4291159746

 4293912304

 4289783467

 4294960895

 4288341652

 4286965373

 4285589094

 4284212815

 4282771000

 4281394721

 4280018442

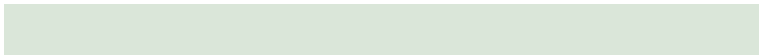
# Harmonies

## Analogous

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



4293125332



4292536025



4292077536

# Triad

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



4292536025



4292470002



4294237917

# Complementary

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



4292536025



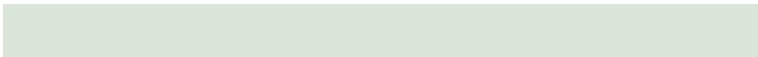
4293253606

# 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.



4294041317



4292536025



4293059057

# Square

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



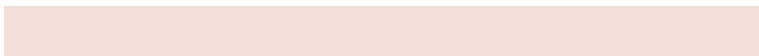
4292536025



4292011758



4293648364



4294107095

# Rectangle

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



4292536025



4291880934



4293648364



4294172384



# Sweetspot

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



4292536025



4294639610



4293322201



4286414973



4278190080



4286611584



# Same Dimension

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



4292536025



4293918701



4292470494



4285166442



4279153408



4278465280



# Inverse Universe

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



4293253606



4294897151



4293319137



4285688435



4289003699

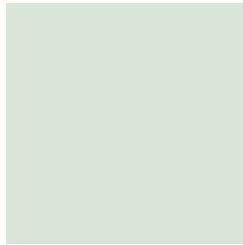


4281270323



# Previews

## White Background



This preview shows how the Android color 4292536025 looks on a white background.

## Color Contrast Check

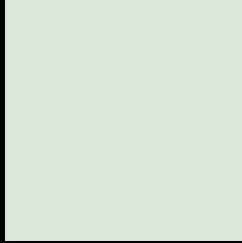
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4292536025 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

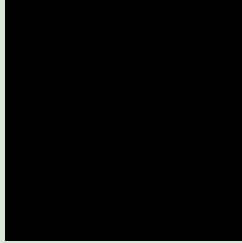
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

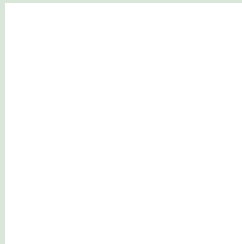
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292536025 Background



This preview shows how black text looks on a background with the Android color 4292536025.



This preview shows how white text looks on a background with the Android color 4292536025.

# 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](#).

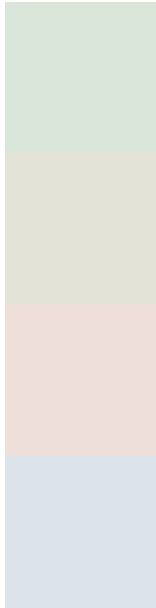
## Dichromacy





**Tritanopia**  
4292797172

# Trichromacy



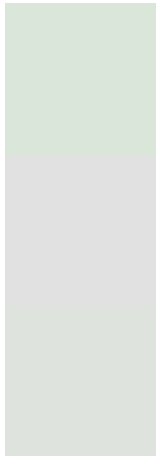
**Original Color**  
4292536025

**Protanomaly**  
4293190616

**Deuteranomaly**  
4293910490

**Tritanomaly**  
4292731882

# Monochromacy



**Original Color**  
4292536025

**Achromatopsia**  
4292993505

**Achromatomaly**  
4292797406

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292536025 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(218, 230, 217) looks like.

```
.text, #text, p{  
    color:rgb(218, 230, 217)  
}
```

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(218, 230, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 230, 217) }
```

## Border

The CSS property to change the border of an element to Android 4292536025 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(218, 230, 217) }
```

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

```
.border{ border-color:rgb(218, 230, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 230, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 230, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 230, 217);  
box-shadow:4px 4px 4px 4px rgb(218, 230,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4292536025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 230, 217) }
```

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

```
.background{ background-color: rgb(218,  
230, 217) }
```

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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