

# Converting Colors

Android(4292407536)

Have a look what the booklet for  
Android(4292407536) contains.

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# **Color**

**Android(4292407536)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8F0F0
RGB	216, 240, 240
RGB Percent	85%, 94%, 94%
CMY	0.1529, 0.0588, 0.0588
CMYK	0.10, 0.00, 0.00, 0.06
HSL	180°, 44%, 89%
HSV	180°, 10%, 94%
XYZ	75.2072, 83.2104, 94.5354
YIQ	232.8240, -14.3040, -5.0880

# Conversions

## Conversions Part 2

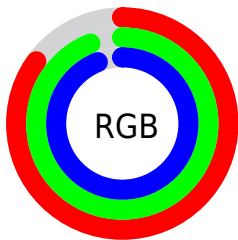
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	216, 228, 240
Decimal	14217456
CIE Lab	93.11, -7.82, -2.68
CIE LCh	93, 8.271, 198.935
Yxy	83.2104, 0.2973, 0.3290
Android (android.graphics.Color)	4292407536 (0xFFD8F0F0)
YUV	232.8240, 3.5378, -14.7546
Hunter-Lab	91.2197, -12.4681, 2.4087

# Details

The Android color `4292407536` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293974232`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4288788664` is the 20% darker color. If you saturate the color by 10%, you get `4290834672`, and if you desaturate by 10%, it is `4293980400`.

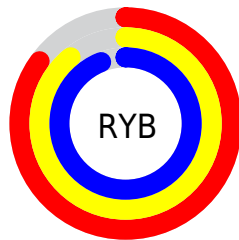
# Distribution



Red (85%)

Green (94%)

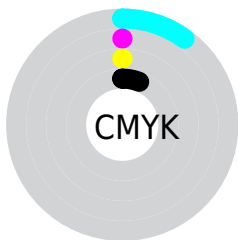
Blue (94%)



Red (85%)

Yellow (89%)

Blue (94%)

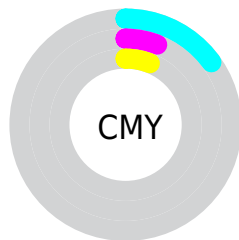


Cyan (10%)

Magenta (0%)

Yellow (0%)

Black (6%)



Cyan (15%)

Magenta (6%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292407536 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 4292407536 by changing the saturation by 10% instead.



 4292407536

 4292407536

4294967295

 4290565332

 4288788664

 4287077789

 4285367171

 4283787882

 4282208850

 4280761147

 4279313701

 4278194192

 4292407536

 4292407536

 4290834672

 4293980400

 4289261808

 4294963440

 4287688944

 4286116080

 4284543216

 4282970352

 4281397488

 4279824624

 4278251760

# Harmonies

## Analogous

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



4292669672



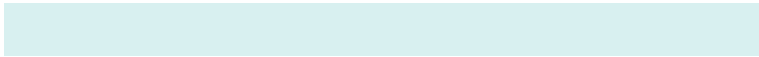
4292407536



4292538359

# Triad

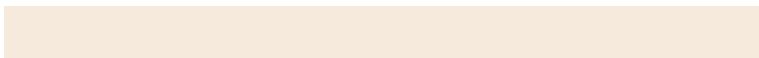
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292407536



4294174966



4294306524

# Complementary

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



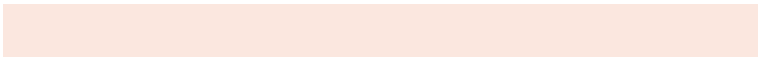
4292407536



4293974232

# 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.



4294698975



4292407536



4294633198

# Square

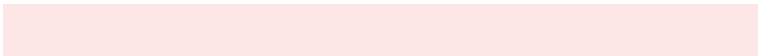
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292407536



4293520122



4294829798



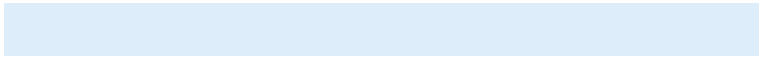
4293717212

# Rectangle

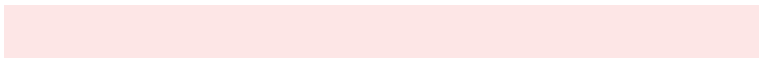
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292407536



4292734714



4294829798



4294437341



# Sweetspot

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



4292407536



4294443007



4292407512



4286218368



4278190080



4286611584



# Same Dimension

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



4292407536



4292935679



4292404464



4285298808



4278237368



4278204472

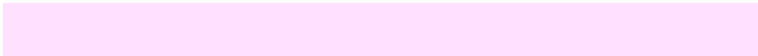


# Inverse Universe

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



4293974256



4294959359



4293977304



4286082168



4290248888

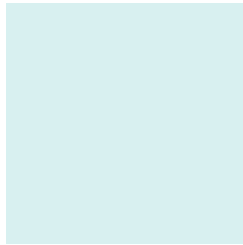


4281860152



# Previews

## White Background



This preview shows how the Android color 4292407536 looks on a white background.

## Color Contrast Check

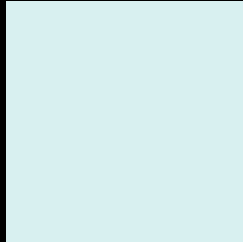
Large Text (above 18pt) WCAG AA × Fail

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 4292407536 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

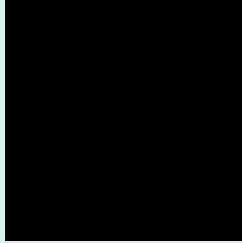
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

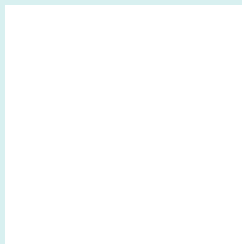
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292407536 Background



This preview shows how black text looks on a background with the Android color 4292407536.



This preview shows how white text looks on a background with the Android color 4292407536.

# Color Blindness Simulation

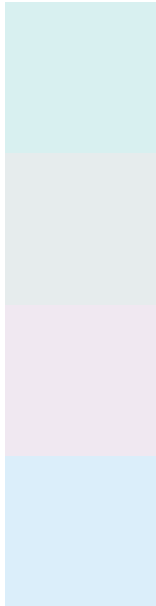
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



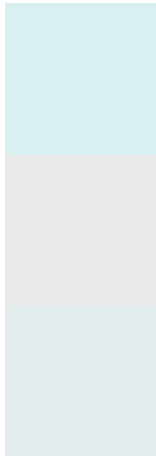
**Original Color**  
4292407536

**Protanomaly**  
4293324013

**Deuteranomaly**  
4293978353

**Tritanomaly**  
4292603642

# Monochromacy



**Original Color**  
4292407536

**Achromatopsia**  
4293519849

**Achromatomaly**  
4293127404

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292407536 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, 240, 240)` looks like.

```
.text, #text, p{  
    color:rgb(216, 240, 240)  
}
```

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, 240, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 240, 240) }
```

## Border

The CSS property to change the border of an element to Android 4292407536 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, 240, 240) }
```

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

```
.border{ border-color:rgb(216, 240, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 240, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 240, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 240, 240);  
box-shadow:4px 4px 4px 4px rgb(216, 240,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4292407536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 240, 240) }
```

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

```
.background{ background-color: rgb(216,  
240, 240) }
```

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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