

Converting Colors

Android(4293717734)

Have a look what the booklet for
Android(4293717734) contains.

Android(4293717734)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293717734)

Conversions

Conversions Part 1

Format	Color
Hex	ECEEE6
RGB	236, 238, 230
RGB Percent	93%, 93%, 90%
CMY	0.0745, 0.0667, 0.0980
CMYK	0.01, 0.00, 0.03, 0.07
HSL	75°, 19%, 92%
HSV	75°, 3%, 93%
XYZ	79.4495, 84.6951, 87.0233
YIQ	236.4900, 1.3760, -2.9120

Conversions

Conversions Part 2

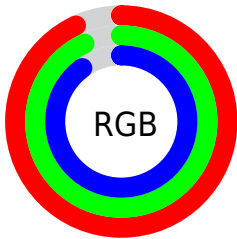
Format	Color
R _Y B	230, 238, 232
Decimal	15527654
CIE Lab	93.75, -2.07, 3.62
CIE LCh	94, 4.171, 119.711
Yxy	84.6951, 0.3163, 0.3372
Android (android.graphics.Color)	4293717734 (0xFFECEEE6)
YUV	236.4900, -3.1996, -0.4297
Hunter-Lab	92.0299, -6.9532, 8.3565

Details

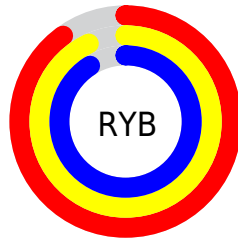
The Android color `4293717734` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293453550`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4290033327` is the 20% darker color. If you saturate the color by 10%, you get `4293324494`, and if you desaturate by 10%, it is `4294110974`.

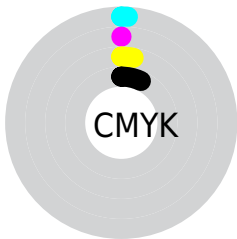
Distribution



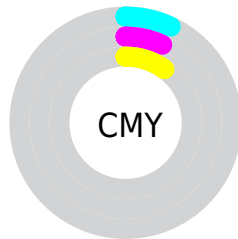
- Red (93%)
- Green (93%)
- Blue (90%)



- Red (90%)
- Yellow (93%)
- Blue (91%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (7%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293717734 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 4293717734 by changing the saturation by 10% instead.

 4293717734

 4293717734

4294967295

 4291875530

 4290033327

 4288256916

 4286611834

 4284901473

 4283322442

 4281874739

 4280427550

 4278980101

 4293717734

 4293717734

 4293324494

 4294110974

 4292931254


 4294504191

 4292538015

 4294897407

 4292144775

 4294962943

 4291751535

 4291358295

 4290965055

 4290571816

 4290178576

Harmonies

Analogous

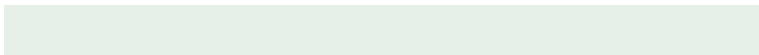
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294045157



4293717734



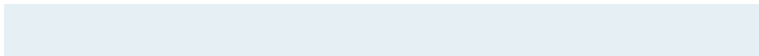
4293390313

Triad

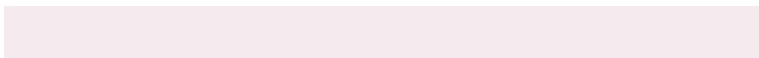
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293717734



4293259252



4294306541

Complementary

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



4293717734



4293453550

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.



4294110193



4293717734



4293520885

Square

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



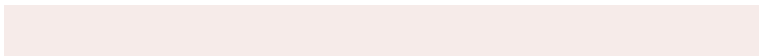
4293717734



4293193713



4293848308



4294372329

Rectangle

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



4293717734



4293259243



4293848308



4294306799

Sweetspot

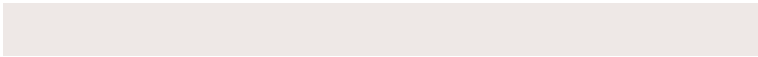
The Sweet Spot groups the original color and five complimentary colors.



4293717734



4294901756



4293847270



4286546046



4278190080



4286611584

Same Dimension

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



4293717734



4294770677



4293455590



4285954162



4287281152



4280956928

Inverse Universe

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



4293453550



4294440447



4293715694



4285756024



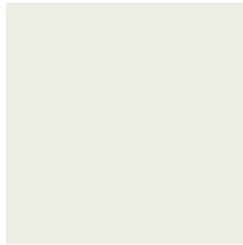
4281204920



4279107640

Previews

White Background



This preview shows how the Android color 4293717734 looks on a white background.

Color Contrast Check

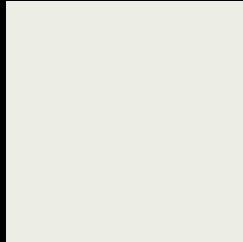
Large Text (above 18pt) WCAG AA × Fail

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 4293717734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

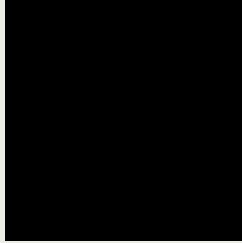
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

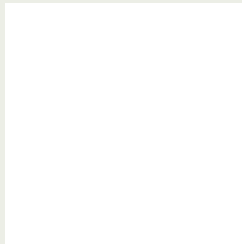
Any Text WCAG AAA ✓ Pass

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

Android 4293717734 Background



This preview shows how black text looks on a background with the Android color 4293717734.

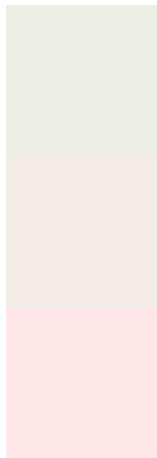


This preview shows how white text looks on a background with the Android color 4293717734.

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
4293717734

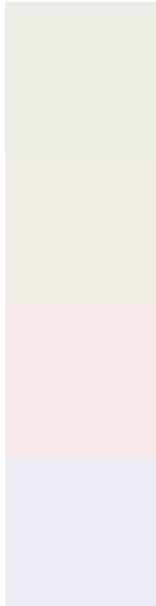
Protanopia
4294175973

Deuteranopia
4294961129



Tritanopia
4293979133

Trichromacy



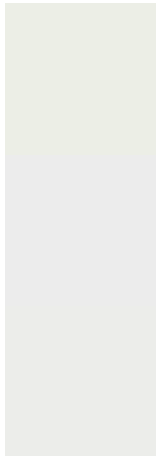
Original Color
4293717734

Protanomaly
4293979621

Deuteranomaly
4294503144

Tritanomaly
4293913845

Monochromacy



Original Color
4293717734

Achromatopsia
4293717228

Achromatomaly
4293717482

CSS Examples

Text

The CSS property to change the color of the text to Android 4293717734 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(236, 238, 230)` looks like.

```
.text, #text, p{  
    color:rgb(236, 238, 230)  
}
```

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(236, 238, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 238, 230) }
```

Border

The CSS property to change the border of an element to Android 4293717734 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(236, 238, 230) }
```

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

```
.border{ border-color:rgb(236, 238, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 238, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 238, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 238, 230);  
box-shadow:4px 4px 4px 4px rgb(236, 238,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4293717734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 238, 230) }
```

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

```
.background{ background-color: rgb(236,  
238, 230) }
```

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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