

Converting Colors

Android(4293456100)

Have a look what the booklet for
Android(4293456100) contains.

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Color

Android(4293456100)

Conversions

Conversions Part 1

Format	Color
Hex	E8F0E4
RGB	232, 240, 228
RGB Percent	91%, 94%, 89%
CMY	0.0902, 0.0588, 0.1059
CMYK	0.03, 0.00, 0.05, 0.06
HSL	100°, 29%, 92%
HSV	100°, 5%, 94%
XYZ	78.4424, 85.0774, 85.6860
YIQ	236.2400, -0.9160, -5.4280

Conversions

Conversions Part 2

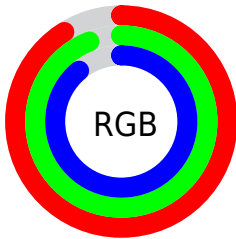
Format	Color
R_{YB}	228, 240, 236
Decimal	15266020
CIE _{Lab}	93.92, -4.78, 4.86
CIE _{LCh}	94, 6.816, 134.490
Yxy	85.0774, 0.3148, 0.3414
Android (android.graphics.Color)	4293456100 (0xFFE8F0E4)
YUV	236.2400, -4.0623, -3.7185
Hunter-Lab	92.2374, -9.6119, 9.4874

Details

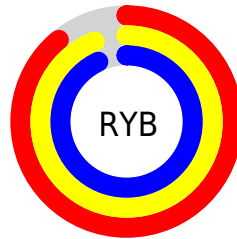
The Android color `4293456100` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293715184`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4289771693` is the 20% darker color. If you saturate the color by 10%, you get `4292407500`, and if you desaturate by 10%, it is `4294504700`.

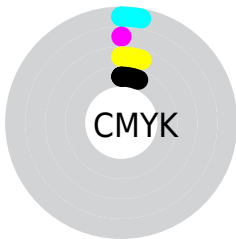
Distribution



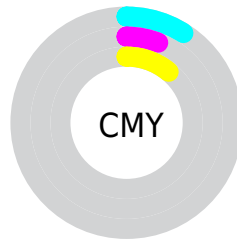
- Red (91%)
- Green (94%)
- Blue (89%)



- Red (89%)
- Yellow (94%)
- Blue (93%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (6%)



- Cyan (9%)
- Magenta (6%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293456100 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 4293456100 by changing the saturation by 10% instead.

 4293456100

 4293456100

4294967295

 4291613896

 4289771693

 4288060818

 4286350200

 4284705376

 4283126344

 4281613106

 4280231197

 4278652930

 4293456100

 4293456100

 4292407500

 4294504700

 4291358900

 4294963455

 4290310300

 4289261700

 4288213100

 4287164500

 4286115900

 4285067300

 4284018700

Harmonies

Analogous

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



4293979873



4293456100



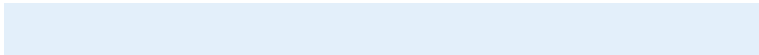
4292997610

Triad

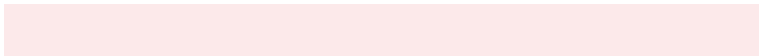
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293456100



4293128186



4294765034

Complementary

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



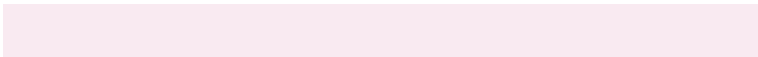
4293456100



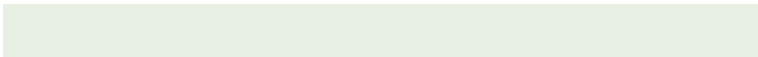
4293715184

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.



4294568689



4293456100



4293651962

Square

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



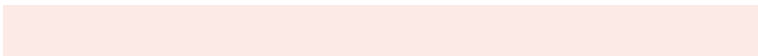
4293456100



4292866550



4294175735



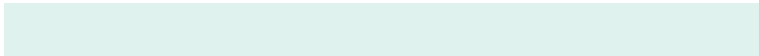
4294699749

Rectangle

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



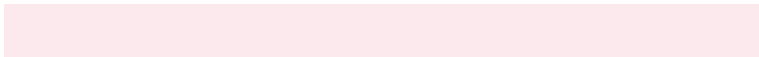
4293456100



4292866798



4294175735



4294699501

Sweetspot

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



4293456100



4294770682



4293979364



4286480509



4278190080



4286611584

Same Dimension

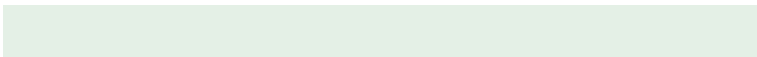
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293456100



4294311920



4293193958



4285692015



4282234880



4279449600

Inverse Universe

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



4293715184



4294635775



4293977326



4285886328



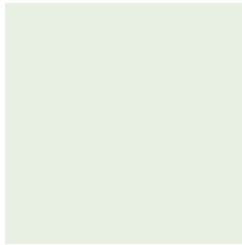
4286185656



4280614968

Previews

White Background



This preview shows how the Android color 4293456100 looks on a white background.

Color Contrast Check

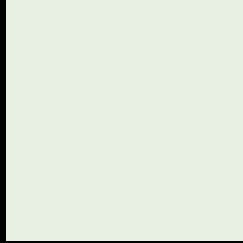
Large Text (above 18pt) WCAG AA × Fail

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 4293456100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

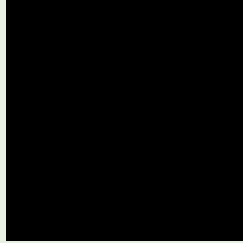
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

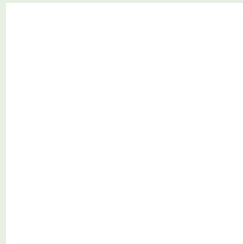
Any Text WCAG AAA ✓ Pass

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

Android 4293456100 Background



This preview shows how black text looks on a background with the Android color 4293456100.



This preview shows how white text looks on a background with the Android color 4293456100.

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](#).

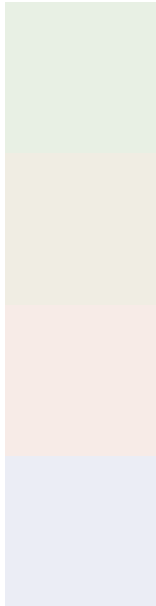
Dichromacy





Tritanopia
4293717247

Trichromacy



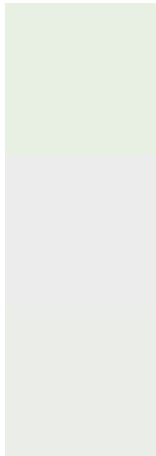
Original Color
4293456100

Protanomaly
4293979619

Deuteranomaly
4294437863

Tritanomaly
4293651957

Monochromacy



Original Color
4293456100

Achromatopsia
4293717228

Achromatomaly
4293651945

CSS Examples

Text

The CSS property to change the color of the text to Android 4293456100 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(232, 240, 228)` looks like.

```
.text, #text, p{  
    color:rgb(232, 240, 228)  
}
```

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(232, 240, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 240, 228) }
```

Border

The CSS property to change the border of an element to Android 4293456100 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(232, 240, 228) }
```

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

```
.border{ border-color:rgb(232, 240, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 240, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 240, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 240, 228); box-shadow:4px 4px 4px 4px rgb(232, 240, 228) }
```

Background

The CSS property to change the background color of an element to Android 4293456100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 240, 228) }
```

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

```
.background{ background-color: rgb(232,  
240, 228) }
```

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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