

Converting Colors

Android(4293716976)

Have a look what the booklet for
Android(4293716976) contains.

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Color

Android(4293716976)

Conversions

Conversions Part 1

Format	Color
Hex	ECEBF0
RGB	236, 235, 240
RGB Percent	93%, 92%, 94%
CMY	0.0745, 0.0784, 0.0588
CMYK	0.02, 0.02, 0.00, 0.06
HSL	252°, 14%, 93%
HSV	252°, 2%, 94%
XYZ	80.0286, 83.5408, 94.3451
YIQ	235.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

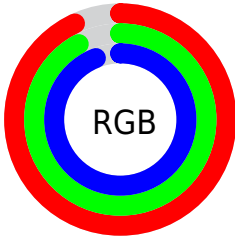
Format	Color
R _Y B	236, 235, 240
Decimal	15526896
CIE Lab	93.25, 1.23, -2.31
CIE LCh	93, 2.616, 298.130
Yxy	83.5408, 0.3103, 0.3239
Android (android.graphics.Color)	4293716976 (0xFFECEBF0)
YUV	235.8690, 2.0366, 0.1149
Hunter-Lab	91.4007, -3.6601, 2.7804

Details

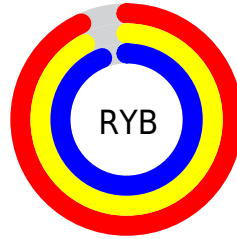
The Android color `4293716976` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293914859`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4290032568` is the 20% darker color. If you saturate the color by 10%, you get `4292465648`, and if you desaturate by 10%, it is `4294967280`.

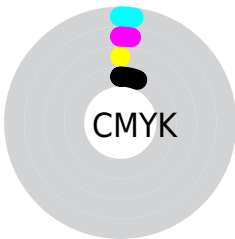
Distribution



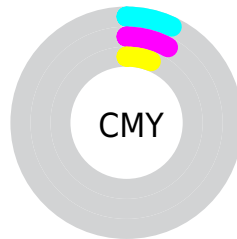
- Red (93%)
- Green (92%)
- Blue (94%)



- Red (93%)
- Yellow (92%)
- Blue (94%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (6%)



- Cyan (7%)
- Magenta (8%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293716976 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 4293716976 by changing the saturation by 10% instead.

 4293716976

 4293716976

4294967295

 4291874772

 4290032568

 4288256413

 4286611331

 4284900970

 4283387474

 4281874235

 4280427045

 4278979344

 4293716976

 4293716976

 4292465648

 4294967280

 4291214320

 4289897456

 4288646128

 4287394800

 4286143472

 4284892144

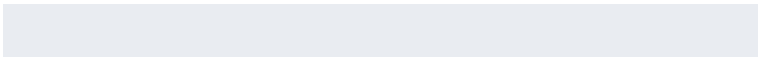
 4283575280

 4282323952

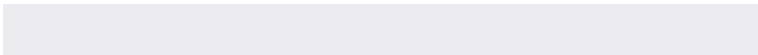
Harmonies

Analogous

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



4293520625



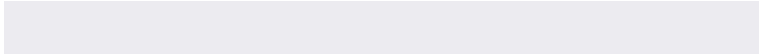
4293716976



4293913326

Triad

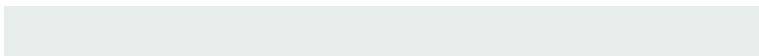
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293716976



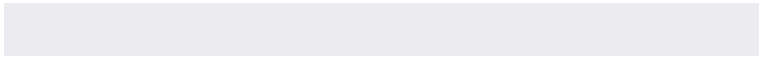
4293979111



4293324267

Complementary

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



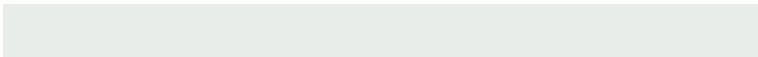
4293716976



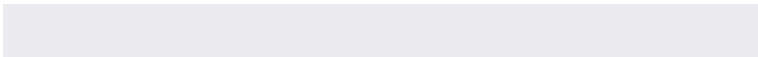
4293914859

Split Complementary

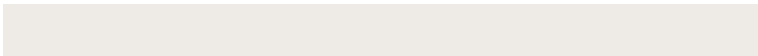
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293455337



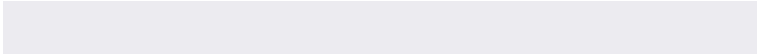
4293716976



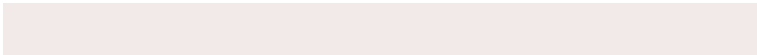
4293848039

Square

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



4293716976



4294044393



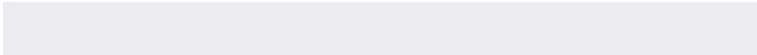
4293651687



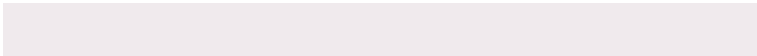
4293324270

Rectangle

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



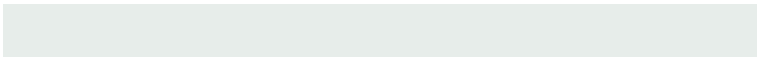
4293716976



4293978861



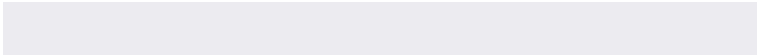
4293651687



4293389802

Sweetspot

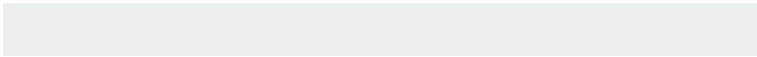
The Sweet Spot groups the original color and five complimentary colors.



4293716976



4294835455



4293652464



4286480000



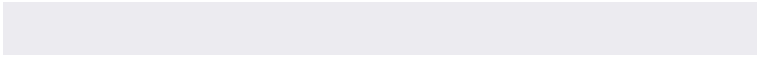
4278190080



4286611584

Same Dimension

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



4293716976



4294572031



4293848048



4285821816



4280615096



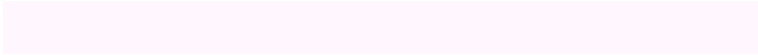
4278911032

Inverse Universe

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



4293979119



4294965245



4293718251



4286083959



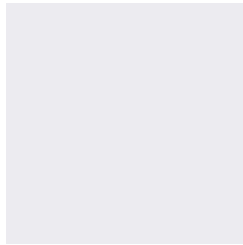
4290248851



4281860141

Previews

White Background



This preview shows how the Android color 4293716976 looks on a white background.

Color Contrast Check

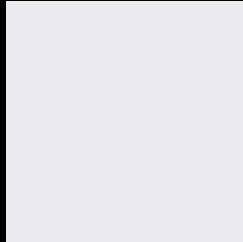
Large Text (above 18pt) WCAG AA × Fail

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 4293716976 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

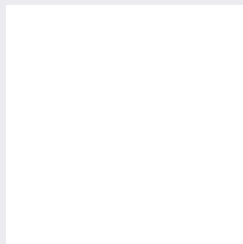
Any Text WCAG AAA ✓ Pass

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

Android 4293716976 Background



This preview shows how black text looks on a background with the Android color 4293716976.

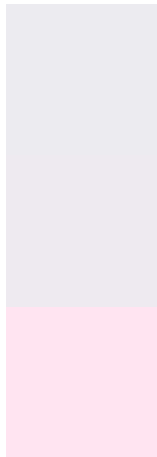


This preview shows how white text looks on a background with the Android color 4293716976.

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](#).

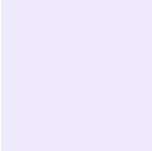
Dichromacy



Original Color
4293716976

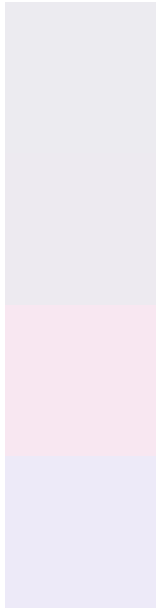
Protanopia
4293847792

Deuteranopia
4294960369



Tritanopia
4293847548

Trichromacy



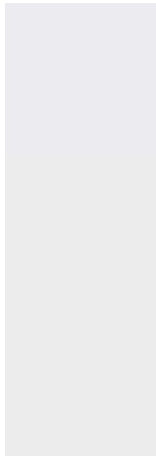
Original Color
4293716976

Protanomaly
4293782256

Deuteranomaly
4294502385

Tritanomaly
4293782264

Monochromacy



Original Color
4293716976

Achromatopsia
4293717228

Achromatomaly
4293717229

CSS Examples

Text

The CSS property to change the color of the text to Android 4293716976 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, 235, 240)` looks like.

```
.text, #text, p{  
    color:rgb(236, 235, 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(236, 235, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 235, 240) }
```

Border

The CSS property to change the border of an element to Android 4293716976 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, 235, 240) }
```

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

```
.border{ border-color:rgb(236, 235, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 235, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 235, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 235, 240); box-shadow:4px 4px 4px 4px rgb(236, 235, 240) }
```

Background

The CSS property to change the background color of an element to Android 4293716976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 235, 240) }
```

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

```
.background{ background-color: rgb(236,  
235, 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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