

Converting Colors

Android(4292802286)

Have a look what the booklet for
Android(4292802286) contains.

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Color

Android(4292802286)

Conversions

Conversions Part 1

Format	Color
Hex	DEF6EE
RGB	222, 246, 238
RGB Percent	87%, 96%, 93%
CMY	0.1294, 0.0353, 0.0667
CMYK	0.10, 0.00, 0.03, 0.04
HSL	160°, 57%, 92%
HSV	160°, 10%, 96%
XYZ	78.5126, 87.6142, 93.6621
YIQ	237.9120, -11.7360, -7.5760

Conversions

Conversions Part 2

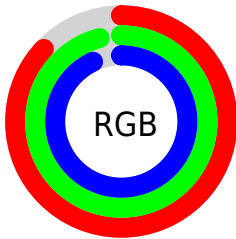
Format	Color
R_{YB}	222, 236, 246
Decimal	14612206
CIE Lab	95.00, -9.30, 1.17
CIE LCh	95, 9.372, 172.846
Yxy	87.6142, 0.3022, 0.3373
Android (android.graphics.Color)	4292802286 (0xFFDEF6EE)
YUV	237.9120, 0.0434, -13.9548
Hunter-Lab	93.6024, -14.0807, 6.1939

Details

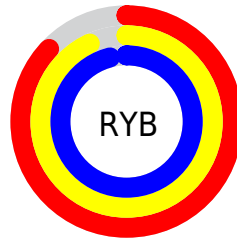
The Android color `4292802286` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294368998`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4289183414` is the 20% darker color. If you saturate the color by 10%, you get `4291163878`, and if you desaturate by 10%, it is `4294440694`.

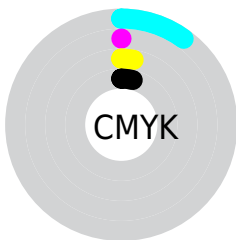
Distribution



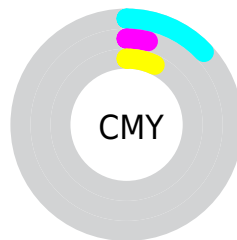
- Red (87%)
- Green (96%)
- Blue (93%)



- Red (87%)
- Yellow (93%)
- Blue (96%)



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (4%)



- Cyan (13%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292802286 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 4292802286 by changing the saturation by 10% instead.

 4292802286

 4292802286

4294967295

 4290960082

 4289183414

 4287407003

 4285761665

 4284116840

 4282537808


 4281089849

 4279707940

 4278195470

 4292802286

 4292802286

 4291163878

 4294440694

 4289591006

 4294964990


 4287952597

 4294964991

 4286379725

 4284741317

 4283102909

 4281530037

 4279891628

 4278318756

Harmonies

Analogous

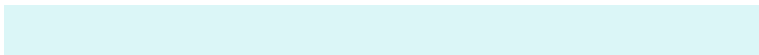
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293326309



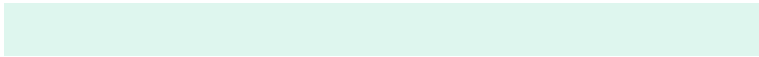
4292802286



4292605687

Triad

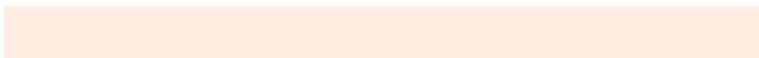
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292802286



4293980159



4294962402

Complementary

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



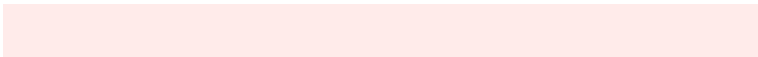
4292802286



4294368998

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.



4294962154



4292802286



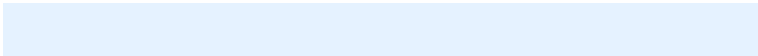
4294700284

Square

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



4292802286



4293260031



4294962163



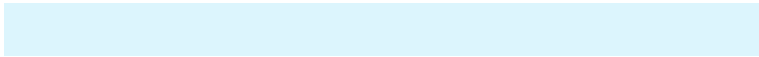
4294701023

Rectangle

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



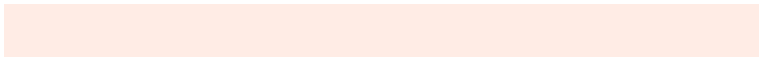
4292802286



4292670973



4294962163



4294962405

Sweetspot

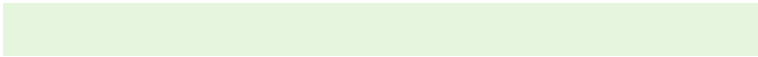
The Sweet Spot groups the original color and five complimentary colors.



4292802286



4294443004



4293326558



4286218366



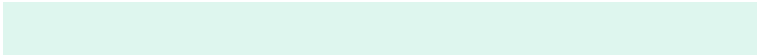
4278190080



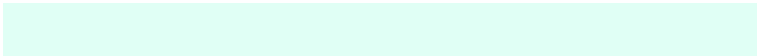
4286611584

Same Dimension

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



4292802286



4292935669



4292801270



4285430390



4278237820



4278205223

Inverse Universe

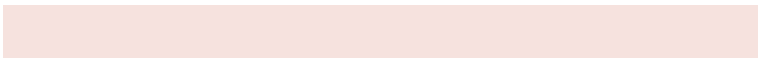
The Inverse Universe completely reimagines the original color for something new.



4294368998



4294959339



4294370014



4286213746



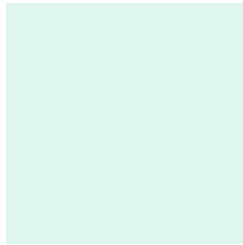
4290379838



4282056724

Previews

White Background



This preview shows how the Android color 4292802286 looks on a white background.

Color Contrast Check

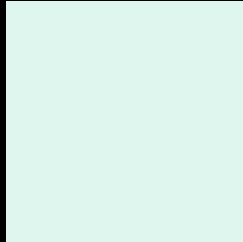
Large Text (above 18pt) WCAG AA × Fail

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 4292802286 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

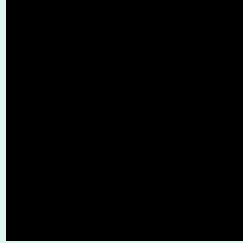
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

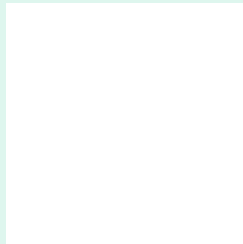
Any Text WCAG AAA ✓ Pass

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

Android 4292802286 Background



This preview shows how black text looks on a background with the Android color 4292802286.

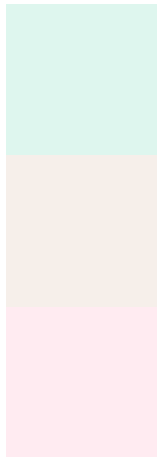


This preview shows how white text looks on a background with the Android color 4292802286.

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](#).

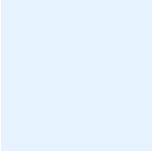
Dichromacy



Original Color
4292802286

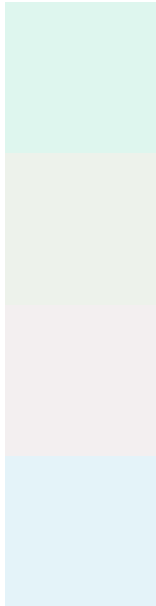
Protanopia
4294373354

Deuteranopia
4294962161



Tritanopia
4293391103

Trichromacy



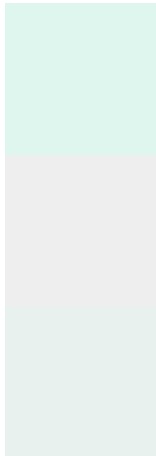
Original Color
4292802286

Protanomaly
4293784299

Deuteranomaly
4294176752

Tritanomaly
4293194745

Monochromacy



Original Color
4292802286

Achromatopsia
4293848814

Achromatomaly
4293456366

CSS Examples

Text

The CSS property to change the color of the text to Android 4292802286 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(222, 246, 238)` looks like.

```
.text, #text, p{  
    color:rgb(222, 246, 238)  
}
```

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(222, 246, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 246, 238) }
```

Border

The CSS property to change the border of an element to Android 4292802286 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(222, 246, 238) }
```

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

```
.border{ border-color:rgb(222, 246, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 246, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 246, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 246, 238); box-shadow:4px 4px 4px 4px rgb(222, 246, 238) }
```

Background

The CSS property to change the background color of an element to Android 4292802286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 246, 238) }
```

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

```
.background{ background-color: rgb(222,  
246, 238) }
```

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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