

Converting Colors

Android(4292735724)

Have a look what the booklet for
Android(4292735724) contains.

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Color

Android(4292735724)

Conversions

Conversions Part 1

Format	Color
Hex	DDF2EC
RGB	221, 242, 236
RGB Percent	87%, 95%, 93%
CMY	0.1333, 0.0510, 0.0745
CMYK	0.09, 0.00, 0.02, 0.05
HSL	163°, 45%, 91%
HSV	163°, 9%, 95%
XYZ	76.7112, 84.9325, 91.7074
YIQ	235.0370, -10.5900, -6.3180

Conversions

Conversions Part 2

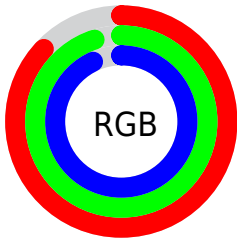
Format	Color
R _{YB}	221, 233, 242
Decimal	14545644
CIE Lab	93.85, -7.98, 0.53
CIE LCh	94, 8.001, 176.224
Yxy	84.9325, 0.3028, 0.3352
Android (android.graphics.Color)	4292735724 (0xFFDDDF2EC)
YUV	235.0370, 0.4748, -12.3104
Hunter-Lab	92.1589, -12.6980, 5.5116

Details

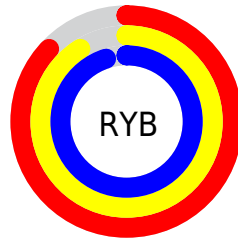
The Android color `4292735724` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294106595`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4289116852` is the 20% darker color. If you saturate the color by 10%, you get `4291162853`, and if you desaturate by 10%, it is `4294308595`.

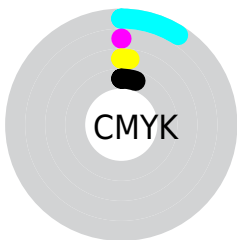
Distribution



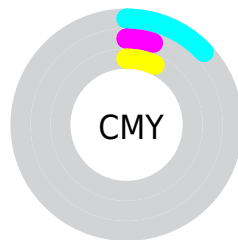
- Red (87%)
- Green (95%)
- Blue (93%)



- Red (87%)
- Yellow (91%)
- Blue (95%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (5%)



- Cyan (13%)
- Magenta (5%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292735724 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 4292735724 by changing the saturation by 10% instead.

 4292735724

 4292735724

4294967295

 4290893520

 4289116852

 4287340441

 4285695360

 4284050535

 4282536783


 4281023544

 4279641634

 4278194700

 4292735724

 4292735724

 4291162853

 4294308595

 4289589982

 4294963962


 4287951575

 4294963967

 4286378704

 4284805833

 4283232963

 4281660092

 4280021685

 4278448814

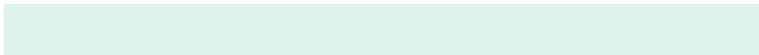
Harmonies

Analogous

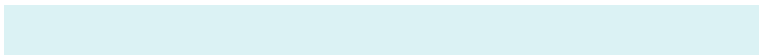
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293194213



4292735724



4292604660

Triad

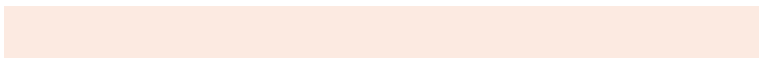
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292735724



4293848315



4294765281

Complementary

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



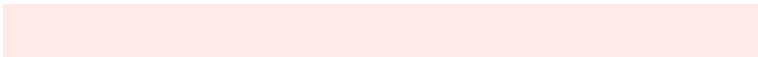
4292735724



4294106595

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.



4294896103



4292735724



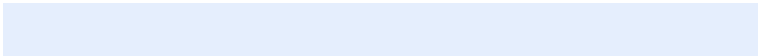
4294437366

Square

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



4292735724



4293259005



4294830319



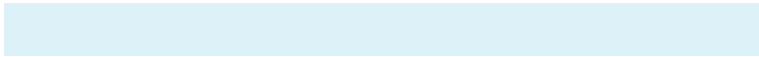
4294307038

Rectangle

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



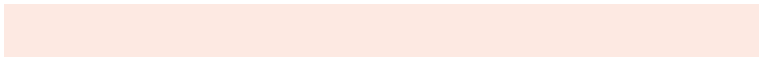
4292735724



4292669944



4294830319



4294830562

Sweetspot

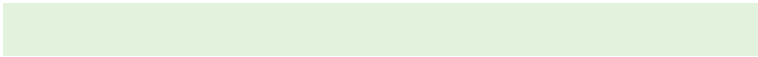
The Sweet Spot groups the original color and five complimentary colors.



4292735724



4294443005



4293128925



4286218366



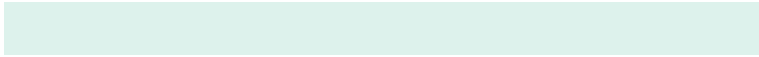
4278190080



4286611584

Same Dimension

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



4292735724



4293328888



4292734706



4285298804



4278237315



4278204456

Inverse Universe

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



4294106595



4294960877



4294107613



4286082159



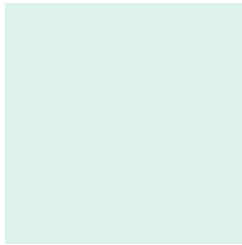
4290248756



4281860112

Previews

White Background



This preview shows how the Android color 4292735724 looks on a white background.

Color Contrast Check

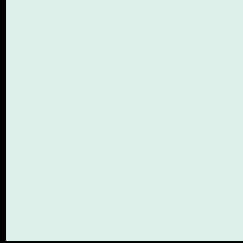
Large Text (above 18pt) WCAG AA × Fail

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 4292735724 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

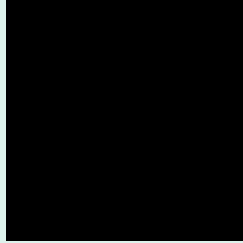
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

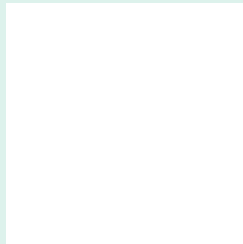
Any Text WCAG AAA ✓ Pass

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

Android 4292735724 Background



This preview shows how black text looks on a background with the Android color 4292735724.

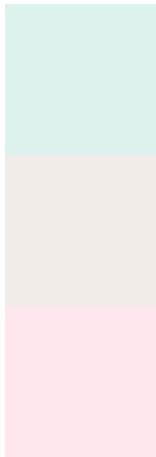


This preview shows how white text looks on a background with the Android color 4292735724.

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

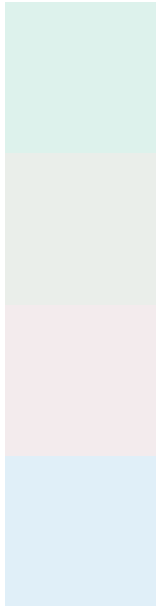


Original Color
4292735724

Protanopia
4294110441

Deuteranopia
4294961134

Trichromacy



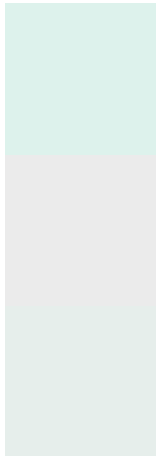
Original Color
4292735724

Protanomaly
4293586666

Deuteranomaly
4294175725

Tritanomaly
4292931576

Monochromacy



Original Color
4292735724

Achromatopsia
4293651435

Achromatomaly
4293324523

CSS Examples

Text

The CSS property to change the color of the text to Android 4292735724 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(221, 242, 236)` looks like.

```
.text, #text, p{  
    color:rgb(221, 242, 236)  
}
```

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(221, 242, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 242, 236) }
```

Border

The CSS property to change the border of an element to Android 4292735724 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(221, 242, 236) }
```

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

```
.border{ border-color:rgb(221, 242, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 242, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 242, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 242, 236);  
box-shadow:4px 4px 4px 4px rgb(221, 242,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4292735724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 242, 236) }
```

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

```
.background{ background-color: rgb(221,  
242, 236) }
```

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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