Converting Colors

Android(4292735724)

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

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

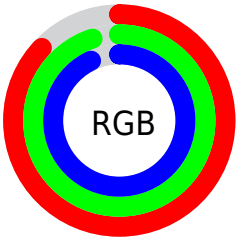
Format	Color
RYB	221, 233, 242
Decimal	14545644
CIELab	93.85, -7.98, 0.53
CIELCh	94, 8.001, 176.224
Yxy	84.9325, 0.3028, 0.3352
Android (android.graphics.Color)	4292735724 (0xFFDDF2EC)
YUV	235.0370, 0.4748, -12.3104
Hunter-Lab	92.1589, -12.6980, 5.5116

Details

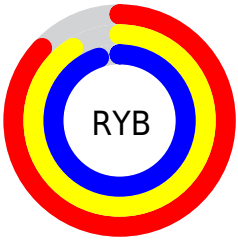
The Android color 4292735724 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 4294106595, and the grayscale version is 4293651435.

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.

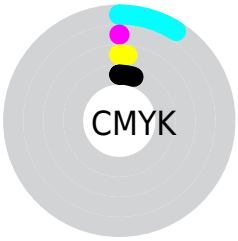
Distribution



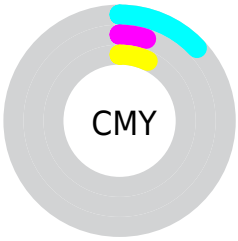
- Red (87%)
- Green (95%)
- Blue (93%)



- 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

4294967295

4292735724

4290893520

4289116852

4287340441

4285695360

4284050535

4282536783

4281023544

4279641634

4278194700

4292735724

4291162853

4289589982

4287951575

4286378704

4284805833

4283232963

4281660092

4280021685

4278448814

4292735724

4294308595

4294963962

4294963967

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

Tritanopia
4293062399

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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