

Converting Colors

Android(4292404722)

Have a look what the booklet for
Android(4292404722) contains.

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Color

Android(4292404722)

Conversions

Conversions Part 1

Format	Color
Hex	D8E5F2
RGB	216, 229, 242
RGB Percent	85%, 90%, 95%
CMY	0.1529, 0.1020, 0.0510
CMYK	0.11, 0.05, 0.00, 0.05
HSL	210°, 50%, 90%
HSV	210°, 11%, 95%
XYZ	72.3652, 77.0484, 95.0622
YIQ	226.5950, -11.9210, 1.2870

Conversions

Conversions Part 2

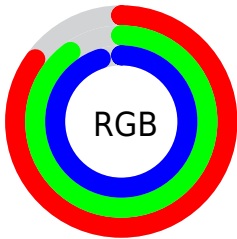
Format	Color
R _{YB}	216, 225, 242
Decimal	14214642
CIE Lab	90.34, -1.82, -7.80
CIE LCh	90, 8.009, 256.895
Yxy	77.0484, 0.2960, 0.3152
Android (android.graphics.Color)	4292404722 (0xFFD8E5F2)
YUV	226.5950, 7.5947, -9.2918
Hunter-Lab	87.7772, -6.4512, -2.7667

Details

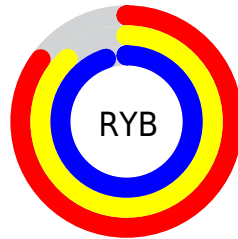
The Android color `4292404722` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4294108632`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4288786106` is the 20% darker color. If you saturate the color by 10%, you get `4290828786`, and if you desaturate by 10%, it is `4293980658`.

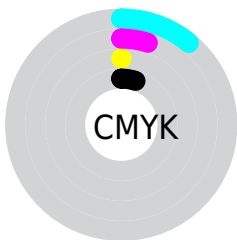
Distribution



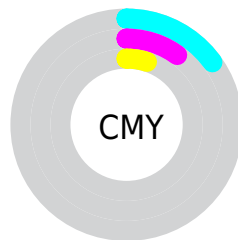
- Red (85%)
- Green (90%)
- Blue (95%)



- Red (85%)
- Yellow (88%)
- Blue (95%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (10%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292404722 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 4292404722 by changing the saturation by 10% instead.

■ 4292404722

■ 4292404722

4294967295

■ 4290562518

■ 4288786106

■ 4287075231

■ 4285364613

■ 4283785580

■ 4282206547

■ 4280758844

■ 4279377191

■ 4278190866

 4292404722

 4292404722

 4290828786

 4293980658

 4289252850

 4294966770

 4287611378

 4294967282

 4286035442

 4284459506

 4282883314

 4281307378

 4279665906

 4278221298

Harmonies

Analogous

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



4292012014



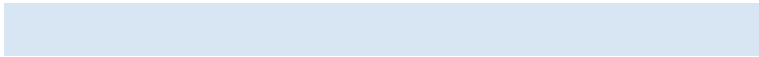
4292404722



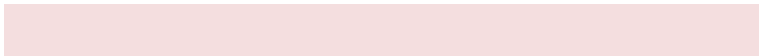
4292993778

Triad

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



4292404722



4294237919



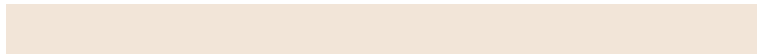
4292667097

Complementary

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



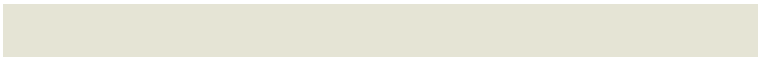
4292404722



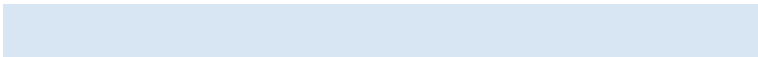
4294108632

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.



4293256405



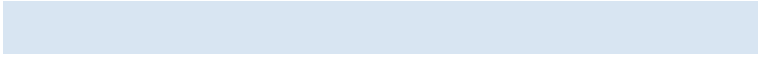
4292404722



4294172632

Square

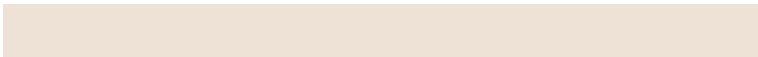
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292404722



4294041575



4293780181



4292208864

Rectangle

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



4292404722



4293386736



4293780181



4292863703

Sweetspot

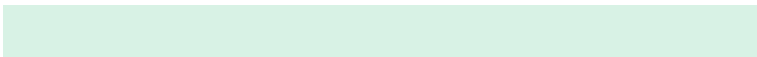
The Sweet Spot groups the original color and five complimentary colors.



4292404722



4294441983



4292408037



4286217600



4278190080



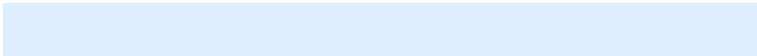
4286611584

Same Dimension

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



4292404722



4292800255



4292401394



4285297272



4278213816



4278197304

Inverse Universe

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



4294105317



4294958830



4294111960



4286082162



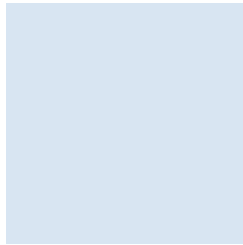
4290248796



4281860124

Previews

White Background



This preview shows how the Android color 4292404722 looks on a white background.

Color Contrast Check

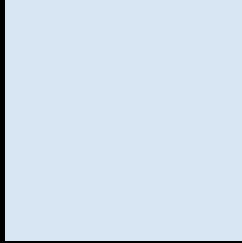
Large Text (above 18pt) WCAG AA × Fail

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 4292404722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

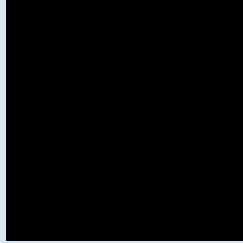
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

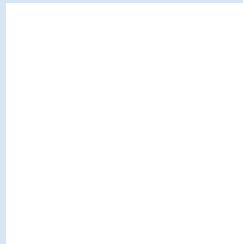
Any Text WCAG AAA ✓ Pass

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

Android 4292404722 Background



This preview shows how black text looks on a background with the Android color 4292404722.



This preview shows how white text looks on a background with the Android color 4292404722.

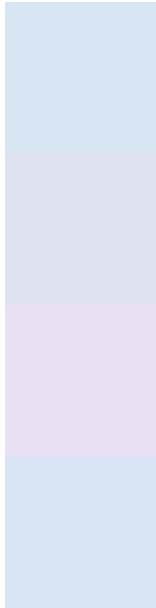
Color Blindness Simulation

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



Trichromacy



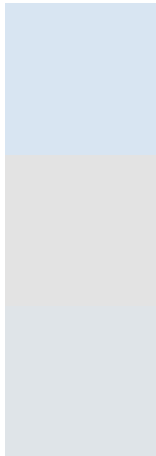
Original Color
4292404722

Protanomaly
4292862961

Deuteranomaly
4293517555

Tritanomaly
4292470005

Monochromacy



Original Color
4292404722

Achromatopsia
4293125091

Achromatomaly
4292863208

CSS Examples

Text

The CSS property to change the color of the text to Android 4292404722 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(216, 229, 242)` looks like.

```
.text, #text, p{  
    color:rgb(216, 229, 242)  
}
```

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(216, 229, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 229, 242) }
```

Border

The CSS property to change the border of an element to Android 4292404722 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(216, 229, 242) }
```

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

```
.border{ border-color:rgb(216, 229, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 229, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 229, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 229, 242);  
box-shadow:4px 4px 4px 4px rgb(216, 229,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4292404722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 229, 242) }
```

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

```
.background{ background-color: rgb(216,  
229, 242) }
```

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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