

Converting Colors

Android(4292471282)

Have a look what the booklet for
Android(4292471282) contains.

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Color

Android(4292471282)

Conversions

Conversions Part 1

Format	Color
Hex	D9E9F2
RGB	217, 233, 242
RGB Percent	85%, 91%, 95%
CMY	0.1490, 0.0863, 0.0510
CMYK	0.10, 0.04, 0.00, 0.05
HSL	202°, 49%, 90%
HSV	202°, 10%, 95%
XYZ	73.7812, 79.4403, 95.4492
YIQ	229.2420, -12.4250, -0.5930

Conversions

Conversions Part 2

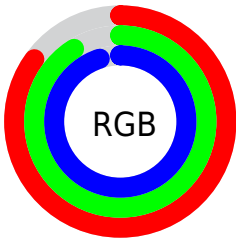
Format	Color
R_{YB}	217, 227, 242
Decimal	14281202
CIE _{Lab}	91.43, -3.55, -6.18
CIE _{LCh}	91, 7.130, 240.114
Yxy	79.4403, 0.2967, 0.3195
Android (android.graphics.Color)	4292471282 (0xFFD9E9F2)
YUV	229.2420, 6.2897, -10.7362
Hunter-Lab	89.1293, -8.2141, -1.1036

Details

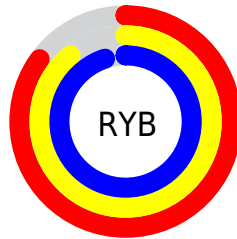
The Android color `4292471282` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294107865`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4288852410` is the 20% darker color. If you saturate the color by 10%, you get `4290896114`, and if you desaturate by 10%, it is `4294046450`.

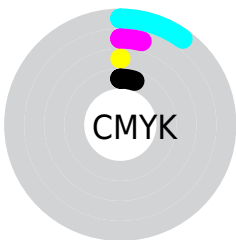
Distribution



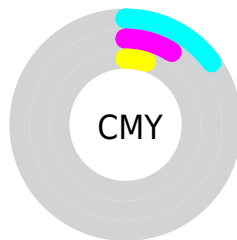
- Red (85%)
- Green (91%)
- Blue (95%)



- Red (85%)
- Yellow (89%)
- Blue (95%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (5%)



- Cyan (15%)
- Magenta (9%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292471282 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 4292471282 by changing the saturation by 10% instead.

 4292471282

 4292471282

4294967295

 4290629078

 4288852410

 4287141791

 4285431173

 4283851884

 4282272851

 4280825148

 4279443495

 4278192402

4292471282

4292471282

4290896114

4294046450

4289321202

4294966002

4287680498

4294967282

4286105330

4284530162

4282955250

4281380082

4279739378

4278230002

Harmonies

Analogous

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



4292274925



4292471282



4292929524

Triad

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



4292471282



4294304487



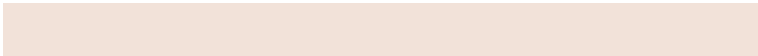
4293257435

Complementary

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



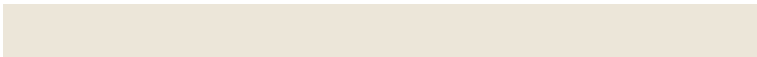
4292471282



4294107865

Split Complementary

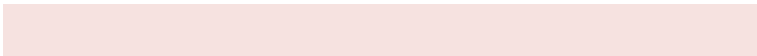
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293715673



4292471282



4294370016

Square

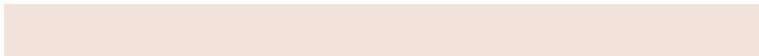
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292471282



4293977069



4294173915



4292733663

Rectangle

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



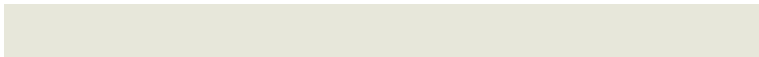
4292471282



4293256691



4294173915



4293388250

Sweetspot

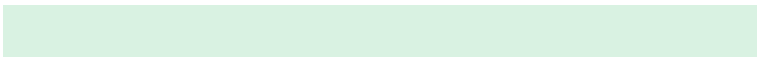
The Sweet Spot groups the original color and five complimentary colors.



4292471282



4294442239



4292473570



4286217856



4278190080



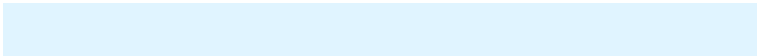
4286611584

Same Dimension

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



4292471282



4292932863



4292468210



4285297784



4278220472



4278199352

Inverse Universe

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



4294105577



4294959348



4294110937



4286082164



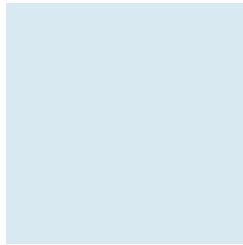
4290248822



4281860132

Previews

White Background



This preview shows how the Android color 4292471282 looks on a white background.

Color Contrast Check

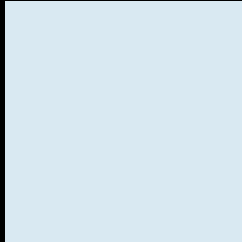
Large Text (above 18pt) WCAG AA × Fail

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 4292471282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

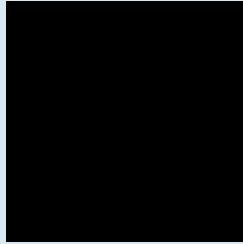
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

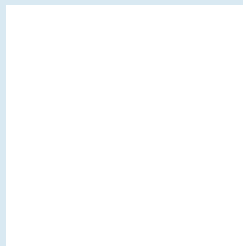
Any Text WCAG AAA ✓ Pass

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

Android 4292471282 Background



This preview shows how black text looks on a background with the Android color 4292471282.



This preview shows how white text looks on a background with the Android color 4292471282.

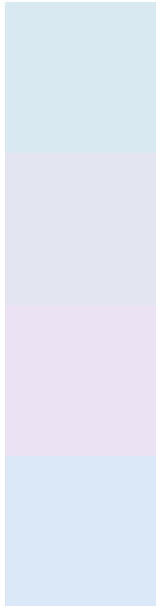
Color Blindness Simulation

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



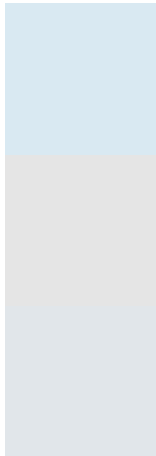
Original Color
4292471282

Protanomaly
4293125873

Deuteranomaly
4293649395

Tritanomaly
4292536567

Monochromacy



Original Color
4292471282

Achromatopsia
4293256677

Achromatomaly
4292994794

CSS Examples

Text

The CSS property to change the color of the text to Android 4292471282 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(217, 233, 242)` looks like.

```
.text, #text, p{  
    color:rgb(217, 233, 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(217, 233, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 233, 242) }
```

Border

The CSS property to change the border of an element to Android 4292471282 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(217, 233, 242) }
```

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

```
.border{ border-color:rgb(217, 233, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 233, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 233, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 233, 242);  
box-shadow:4px 4px 4px 4px rgb(217, 233,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4292471282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 233, 242) }
```

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

```
.background{ background-color: rgb(217,  
233, 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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