

Converting Colors

Android(4292276215)

Have a look what the booklet for
Android(4292276215) contains.

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Color

Android(4292276215)

Conversions

Conversions Part 1

Format	Color
Hex	D6EFF7
RGB	214, 239, 247
RGB Percent	84%, 94%, 97%
CMY	0.1608, 0.0627, 0.0314
CMYK	0.13, 0.03, 0.00, 0.03
HSL	195°, 67%, 90%
HSV	195°, 13%, 97%
XYZ	75.3866, 82.7445, 99.9937
YIQ	232.4370, -17.4680, -2.8120

Conversions

Conversions Part 2

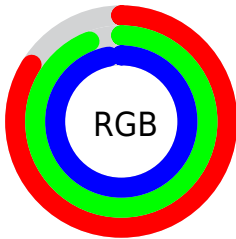
Format	Color
RYB	214, 228, 247
Decimal	14086135
CIELab	92.90, -6.58, -6.64
CIELCh	93, 9.345, 225.270
Yxy	82.7445, 0.2921, 0.3206
Android (android.graphics.Color)	4292276215 (0xFFD6EFF7)
YUV	232.4370, 7.1796, -16.1692
Hunter-Lab	90.9640, -11.2549, -1.5007

Details

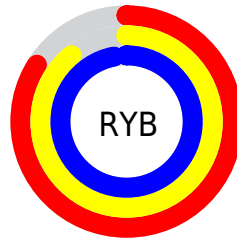
The Android color `4292276215` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294434518`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4288657343` is the 20% darker color. If you saturate the color by 10%, you get `4290636279`, and if you desaturate by 10%, it is `4293916151`.

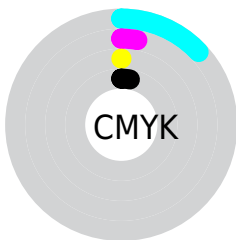
Distribution



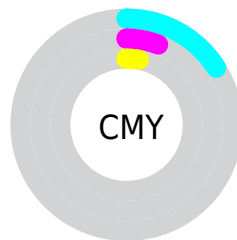
- Red (84%)
- Green (94%)
- Blue (97%)



- Red (84%)
- Yellow (89%)
- Blue (97%)



- Cyan (13%)
- Magenta (3%)
- Yellow (0%)
- Black (3%)



- Cyan (16%)
- Magenta (6%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292276215 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 4292276215 by changing the saturation by 10% instead.

 4292276215

 4292276215

4294967295

 4290434011

 4288657343

 4286946468

 4285235849

 4283656560

 4282077528

 4280564288

 4279116842

 4278193942

■ 4292276215

■ 4292276215

■ 4290636279

■ 4293916151

■ 4289061879

■ 4294966263

■ 4287421943

■ 4294967287

■ 4285782007

■ 4284142071

■ 4282567671

■ 4280927735

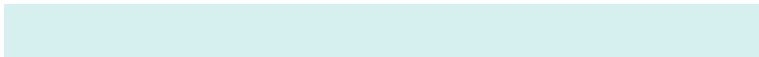
■ 4279287799

■ 4278238199

Harmonies

Analogous

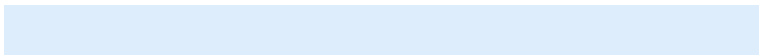
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292210927



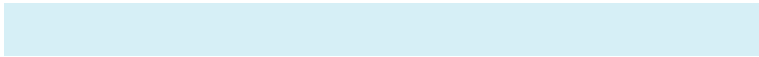
4292276215



4292734460

Triad

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



4292276215



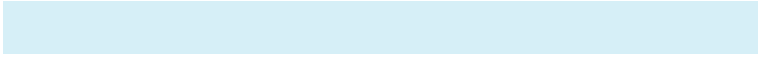
4294632943



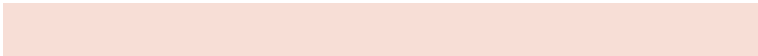
4293782489

Complementary

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



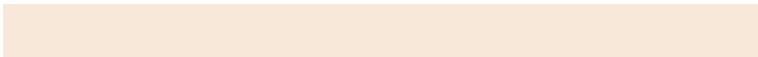
4292276215



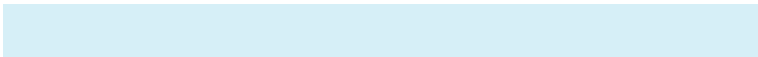
4294434518

Split Complementary

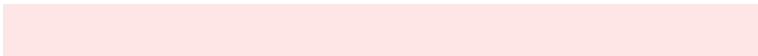
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294437081



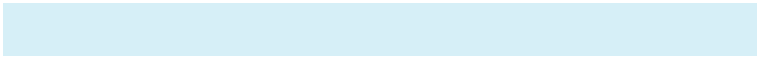
4292276215



4294895078

Square

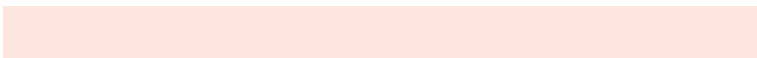
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292276215



4294109175



4294829790



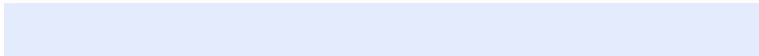
4293127902

Rectangle

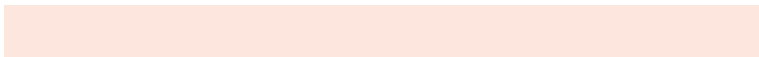
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



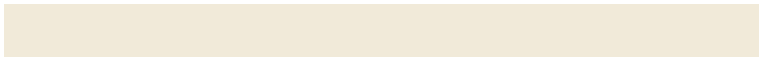
4292276215



4293127164



4294829790



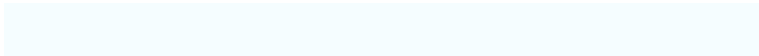
4294044377

Sweetspot

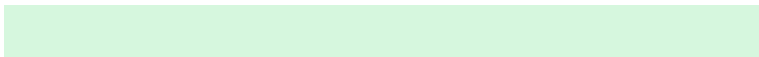
The Sweet Spot groups the original color and five complimentary colors.



4292276215



4294311423



4292278238



4286152320



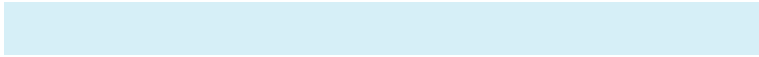
4278190080



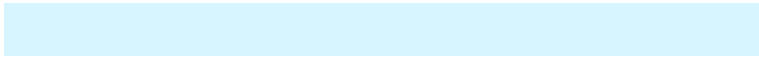
4286611584

Same Dimension

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



4292276215



4292277759



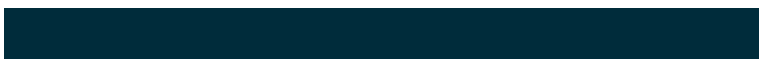
4292272119



4285429626



4278226362



4278201403

Inverse Universe

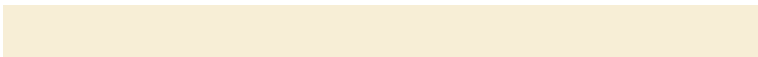
The Inverse Universe completely reimagines the original color for something new.



4294432495



4294956789



4294438614



4286213751



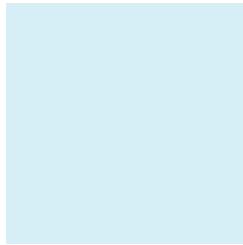
4290379917



4282056748

Previews

White Background



This preview shows how the Android color 4292276215 looks on a white background.

Color Contrast Check

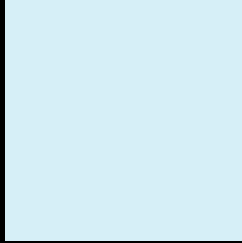
Large Text (above 18pt) WCAG AA × Fail

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 4292276215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

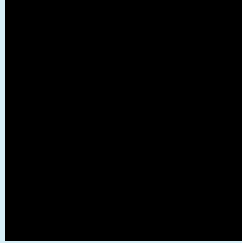
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

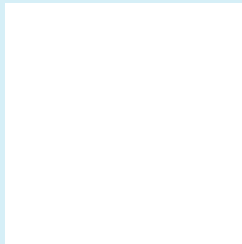
Any Text WCAG AAA ✓ Pass

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

Android 4292276215 Background



This preview shows how black text looks on a background with the Android color 4292276215.



This preview shows how white text looks on a background with the Android color 4292276215.

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](#).

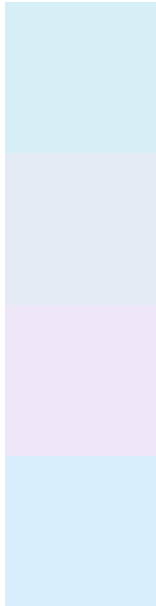
Dichromacy





Tritanopia
4292472319

Trichromacy



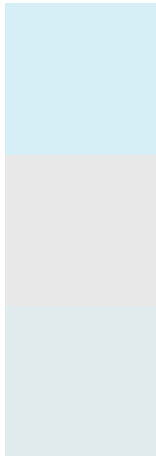
Original Color
4292276215

Protanomaly
4293192692

Deuteranomaly
4293781496

Tritanomaly
4292407036

Monochromacy



Original Color
4292276215

Achromatopsia
4293454056

Achromatomaly
4292996077

CSS Examples

Text

The CSS property to change the color of the text to Android 4292276215 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(214, 239, 247)` looks like.

```
.text, #text, p{  
    color:rgb(214, 239, 247)  
}
```

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(214, 239, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 239, 247) }
```

Border

The CSS property to change the border of an element to Android 4292276215 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(214, 239, 247) }
```

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

```
.border{ border-color:rgb(214, 239, 247) }
```

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

Here you see how a box with a 4 pixel rgb(214, 239, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 239, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 239, 247);  
box-shadow:4px 4px 4px 4px rgb(214, 239,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4292276215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 239, 247) }
```

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

```
.background{ background-color: rgb(214,  
239, 247) }
```

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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