

Converting Colors

Android(4292012287)

Have a look what the booklet for
Android(4292012287) contains.

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Color

Android(4292012287)

Conversions

Conversions Part 1

Format	Color
Hex	D2E8FF
RGB	210, 232, 255
RGB Percent	82%, 91%, 100%
CMY	0.1765, 0.0902, 0.0000
CMYK	0.18, 0.09, 0.00, 0.00
HSL	211°, 100%, 91%
HSV	211°, 18%, 100%
XYZ	73.4850, 78.6349, 105.9127
YIQ	228.0440, -20.4950, 2.4890

Conversions

Conversions Part 2

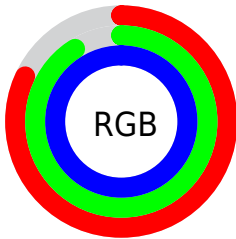
Format	Color
R _Y B	210, 225, 255
Decimal	13822207
CIE Lab	91.07, -2.60, -13.56
CIE LCh	91, 13.810, 259.157
Yxy	78.6349, 0.2848, 0.3047
Android (android.graphics.Color)	4292012287 (0xFFD2E8FF)
YUV	228.0440, 13.2893, -15.8246
Hunter-Lab	88.6763, -7.2628, -8.7411

Details

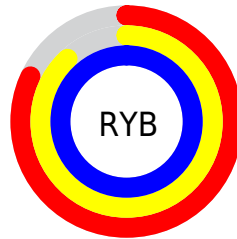
The Android color `4292012287` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294961618`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4288393414` is the 20% darker color. If you saturate the color by 10%, you get `4290305023`, and if you desaturate by 10%, it is `4293654015`.

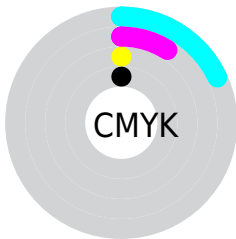
Distribution



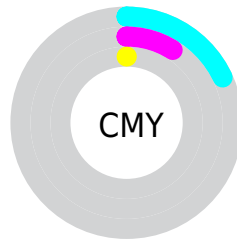
- Red (82%)
- Green (91%)
- Blue (100%)



- Red (82%)
- Yellow (88%)
- Blue (100%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292012287 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 4292012287 by changing the saturation by 10% instead.

 4292012287

 4292012287

4294967295

 4290170082

 4288393414

 4286682795

 4284972176

 4283327351

 4281813854

 4280235334

 4278657072

 4278191899

■ 4292012287

■ 4292012287

■ 4290305023

■ 4293654015

■ 4288663295

4294967295

■ 4286956031

■ 4285314303

■ 4283607039

■ 4281965311

■ 4280258047

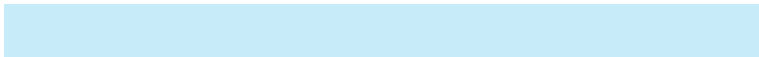
■ 4278616319

■ 4278222335

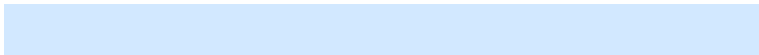
Harmonies

Analogous

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



4291292153



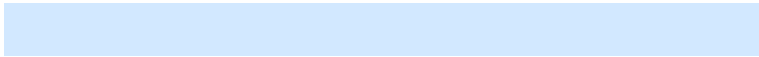
4292012287



4293059838

Triad

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



4292012287



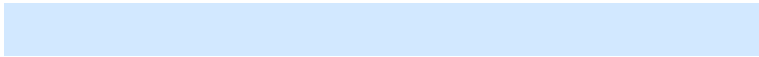
4294958557



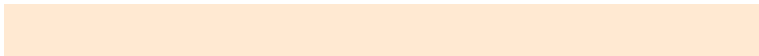
4292406228

Complementary

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



4292012287



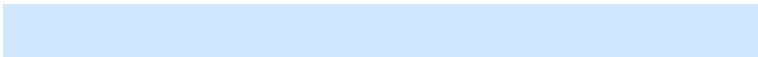
4294961618

Split Complementary

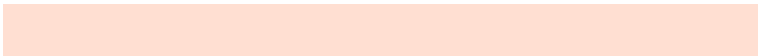
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293388236



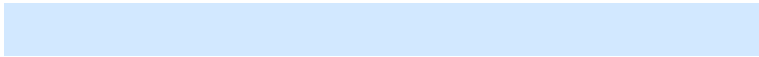
4292012287



4294959058

Square

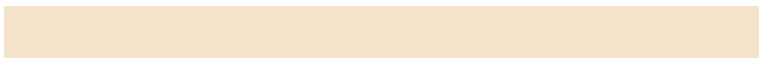
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292012287



4294893035



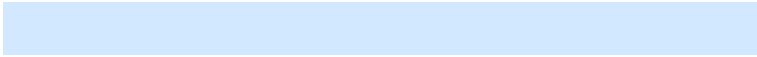
4294304716



4291554784

Rectangle

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



4292012287



4293779962



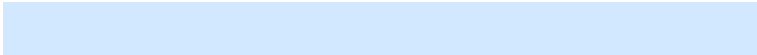
4294304716



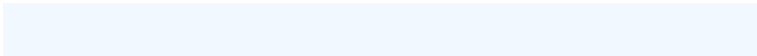
4292733649

Sweetspot

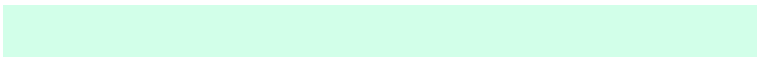
The Sweet Spot groups the original color and five complimentary colors.



4292012287



4294113535



4292018153



4286086272



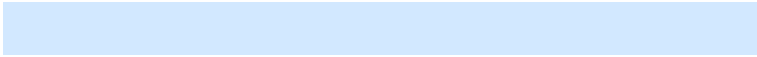
4278190080



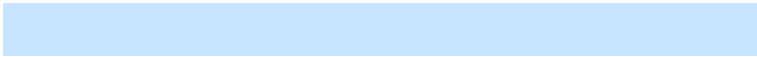
4286611584

Same Dimension

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



4292012287



4291421439



4292006655



4285757824



4278214335



4278198080

Inverse Universe

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



4294955752



4294953444



4294967250



4286608249



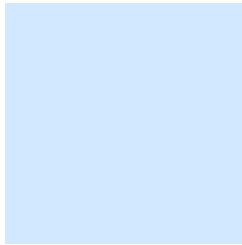
4290707550



4282384415

Previews

White Background



This preview shows how the Android color 4292012287 looks on a white background.

Color Contrast Check

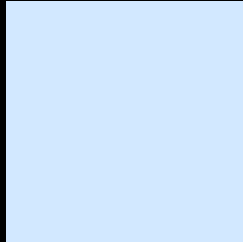
Large Text (above 18pt) WCAG AA × Fail

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 4292012287 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

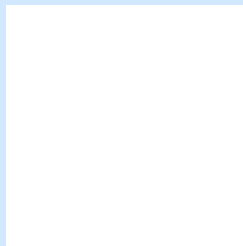
Any Text WCAG AAA ✓ Pass

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

Android 4292012287 Background



This preview shows how black text looks on a background with the Android color 4292012287.



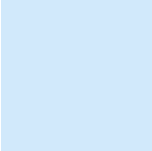
This preview shows how white text looks on a background with the Android color 4292012287.

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
4291947003

Trichromacy



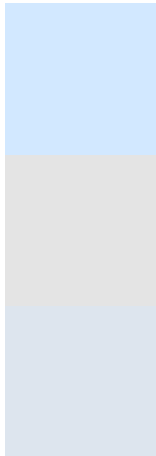
Original Color
4292012287

Protanomaly
4292666877

Deuteranomaly
4293190399

Tritanomaly
4291947004

Monochromacy



Original Color
4292012287

Achromatopsia
4293190884

Achromatomaly
4292732398

CSS Examples

Text

The CSS property to change the color of the text to Android 4292012287 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(210, 232, 255)` looks like.

```
.text, #text, p{  
    color:rgb(210, 232, 255)  
}
```

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(210, 232, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 232, 255) }
```

Border

The CSS property to change the border of an element to Android 4292012287 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(210, 232, 255) }
```

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

```
.border{ border-color:rgb(210, 232, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 232, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 232, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 232, 255);  
box-shadow:4px 4px 4px 4px rgb(210, 232,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292012287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 232, 255) }
```

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

```
.background{ background-color: rgb(210,  
232, 255) }
```

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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