

Converting Colors

Android(4292595455)

Have a look what the booklet for
Android(4292595455) contains.

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Color

Android(4292595455)

Conversions

Conversions Part 1

Format	Color
Hex	DBCEFF
RGB	219, 206, 255
RGB Percent	86%, 81%, 100%
CMY	0.1412, 0.1922, 0.0000
CMYK	0.14, 0.19, 0.00, 0.00
HSL	256°, 100%, 90%
HSV	256°, 19%, 100%
XYZ	69.3347, 66.4227, 103.7743
YIQ	215.4730, -7.9810, 17.9950

Conversions

Conversions Part 2

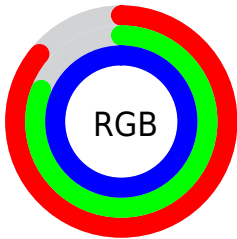
Format	Color
R _Y B	219, 206, 255
Decimal	14405375
CIE Lab	85.21, 13.84, -22.32
CIE LCh	85, 26.263, 301.806
Yxy	66.4227, 0.2895, 0.2773
Android (android.graphics.Color)	4292595455 (0xFFDBCEFF)
YUV	215.4730, 19.4868, 3.0932
Hunter-Lab	81.5001, 9.2304, -18.4440

Details

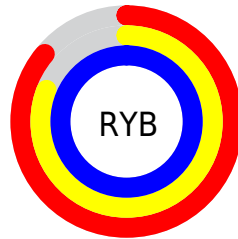
The Android color `4292595455` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294115278`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4288977094` is the 20% darker color. If you saturate the color by 10%, you get `4291343615`, and if you desaturate by 10%, it is `4293847295`.

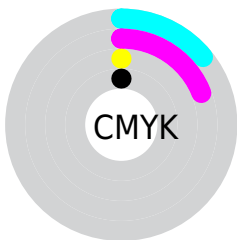
Distribution



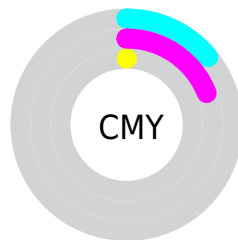
- Red (86%)
- Green (81%)
- Blue (100%)



- Red (86%)
- Yellow (81%)
- Blue (100%)



- Cyan (14%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292595455 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 4292595455 by changing the saturation by 10% instead.

 4292595455

 4292595455

4294967295

 4290753250

 4288977094

 4287200939

 4285490576

 4283846006

 4282267230


 4280754502

 4279372591

 4278190362

 4292595455

 4292595455

 4291343615

 4293847295

 4290157567

4294967295

 4288905983

 4287654143

 4286402559

 4285216255

 4283964415

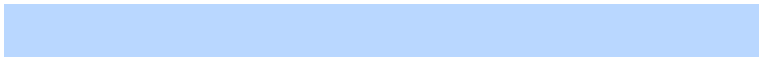
 4282712831

 4282646783

Harmonies

Analogous

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



4290369535



4292595455



4294363117

Triad

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



4292595455



4294757290



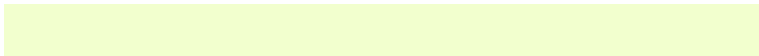
4288144342

Complementary

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



4292595455



4294115278

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.



4289716669



4292595455



4293317795

Square

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



4292595455



4294952380



4291550122



4287619822

Rectangle

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



4292595455



4294952157



4291550122



4288603085

Sweetspot

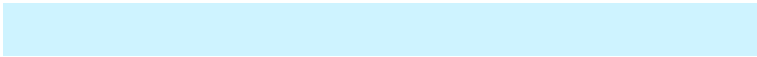
The Sweet Spot groups the original color and five complimentary colors.



4292595455



4294242559



4291752959



4286150528



4278190080



4286611584

Same Dimension

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



4292595455



4292134143



4294168319



4285952896



4281532607



4279304256

Inverse Universe

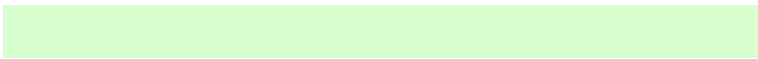
The Inverse Universe completely reimagines the original color for something new.



4294954738



4294952175



4292542414



4286608252



4290707597



4282384431

Previews

White Background



This preview shows how the Android color 4292595455 looks on a white background.

Color Contrast Check

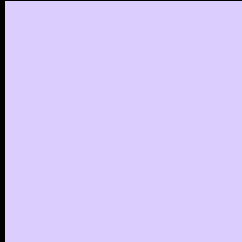
Large Text (above 18pt) WCAG AA × Fail

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 4292595455 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 4292595455 Background



This preview shows how black text looks on a background with the Android color 4292595455.

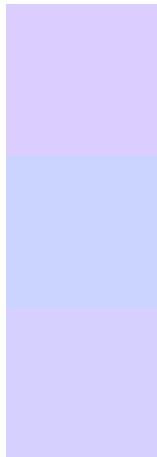


This preview shows how white text looks on a background with the Android color 4292595455.

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](#).

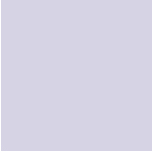
Dichromacy



Original Color
4292595455

Protanopia
4291548159

Deuteranopia
4292202751



Tritanopia
4292269028

Trichromacy



Original Color
4292595455

Protanomaly
4291940863

Deuteranomaly
4292333567

Tritanomaly
4292399598

Monochromacy



Original Color
4292595455

Achromatopsia
4292335575

Achromatomaly
4292400358

CSS Examples

Text

The CSS property to change the color of the text to Android 4292595455 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(219, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 206, 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(219, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 206, 255) }
```

Border

The CSS property to change the border of an element to Android 4292595455 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(219, 206, 255) }
```

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

```
.border{ border-color:rgb(219, 206, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(219, 206, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(219, 206, 255); box-shadow:4px 4px 4px 4px rgb(219, 206, 255) }
```

Background

The CSS property to change the background color of an element to Android 4292595455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 206, 255) }
```

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

```
.background{ background-color: rgb(219,  
206, 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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